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# R.H. Shumway

## SEEDSMAN

### ROCKFORD, ILLINOIS

**GOOD SEEDS CHEAP  
NONE BETTER AT ANY PRICE**

**THE PIONEER AMERICAN SEEDSMAN • ESTABLISHED 1870**



#### 246—BEET

Shumway's  
Extra Early  
Dark Beauty

Earliest of all. Rich dark red. One of the most delicious table Beets. It is rich, sweet and tender. This variety makes mouth watering pickled Beets.

Pkt. 10 cts.; oz., 25 cts.; 1/4 lb., 65 cts.; 1/2 lb., \$1.20; lb., \$2.25.

#### 190—BEANS

Tendergreen

Earliest Dwarf Green Podded Stringless. Enormous yielder, tender and delicious. Round podded, 6-7 in. long.

Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.

#### 356

#### SWEET CORN

Yellow Hybrid  
Varieties in Special  
Mixture

Delicious Sweet Corn from early July until frost. One planting is all you need for a season long supply of Sweet Corn on your table. It is also ideal for that taste tempting home canned corn nibblets.

Pkt., 15 cts.; 1/2 lb., 35 cts.; lb., 60 cts.

#### 387

#### CUCUMBER

Shumway's  
Fancy Pickling

The world's finest pickling Cucumber and second to none as a slicer. Fruits 5 in. long, by 2 1/2 in. thick. Ready for market in 50 days.

Pkt., 15c; oz., 30c; 1/4 lb., 85c; 1/2 lb., \$1.45; lb., \$2.75.

#### 225—BEANS

Early Giant  
Bush Lima

The largest podded Bush Lima Bean. Pods 5-6 in. long, completely filled with tender, rich buttery flavored Beans. Excellent for home, market and canning.

Pkt., 10c; 1/2 lb., 25c; lb., 45c.

#### 764—TOMATO

Shumway's  
Sensation

The earliest large fruited, smooth, deep scarlet Tomato we have ever seen. Bred to resist wilt. Ready for table 50 days from transplanting.

Pkt., 20 cts.; 1/2 oz., 60 cts.; oz., \$1.00; 1/4 lb., \$3.00; 1/2 lb., \$5.00; lb., \$9.00.

#### 302—CARROT

Early Coreless

Free from heart or core. Extra early. Flesh very fine grained, sweet and tender. Roots average 6 to 7 inches long.

Pkt., 15 cts.; oz., 30 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.35; lb., \$2.50.

#### 626—PEAS

Shumway's Early  
Monarch—57 Days

The best extra early sweet wrinkled Pea ever introduced. A selection from the Laxtonian family bred to produce more abundantly. Use it for first planting, midseason or late.

Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.

All  
Items  
on This  
Page  
Postpaid

Shumway's  
BLUE RIBBON  
PRIZE-WINNING

#### VEGETABLES

##### SPECIAL OFFER NO. 152

1/2 lb. each of the two Beans, 1/2 lb. of Peas and one large packet each of the 5 other Vegetables featured on this page.

REGULAR  
VALUE  
\$1.50

**\$1.00**

N-2799

*Glorious*

#### GARDENIAS

Each \$1.00 2 for \$1.85

The Flower of Romance. Spring and summer blooming. A grand house plant. The most fashionable flower of today. Blooms early Spring until Fall; flowers most freely and carries a beautiful foliage of rich, thick, glaucous evergreen leaves. Makes a most beautiful Mother's Day gift. Complete cultural directions furnished free with every order.

*Hardy*

#### CARNATIONS

##### SPECIAL OFFER N-2801

One Strong Plant Each of FLAME and ROSE QUEEN ONLY \$1.00

N-2802—FLAME—Improved Crimson King, blooms constantly until frost, as many as fifty flowers at one time on a single plant.

N-2803—ROSE QUEEN—This is the best Hardy Pink Carnation we have seen. A bed of Rose Queen and Flame will give you flowers all summer.

SPECIAL LOW PRICES—YOUR CHOICE

Each 60 cts.; 3 for \$1.60; 6 for \$3.00

**1947** *Catalog of* **SEEDS, PLANTS, BULBS, SHRUBS and FRUIT**



# HOUSE PLANTS Grown From SEEDS

**Special Offer**

NO. 154 ONE LARGE PACKET EACH OF THE FOUR OUTSTANDING VARIETIES AS ILLUSTRATED. Value \$2.00. **Only \$1.50**



2215 **GERANIUM**

**California Giants, Mixed.** They will bloom from seed in four to five months. Finest double and semi-double varieties of the most gorgeous and brilliant colors; all shades of scarlet and crimson, rose, pink, salmon and snowy white. Pkt., 50 cts.



2207 **FUCHSIA HYBRIDA**

**Double and Single Mixed.** Most beautiful ever-blooming house plant. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations. Seedlings will bloom freely in the year seed is sown. Pkt., 50 cts.



2155 **COLEUS**

These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors for borders or window boxes. The large rich velvety leaves are of many shades and combinations of green, red and yellow. Finest Mixed. Pkt., 50 cts.



2162 **CYCLAMEN**

**Shumway's Giant Prize Mixed**—The charming House Plants with their richly colored fragrant blooms held on strong erect stems above the beautiful variegated foliage are easily grown from seed. Very attractive for house and table decorations. Pkt., 50 cts.

## Annual FLOWER SEED Collection

YOU CAN GROW MORE THAN 1000 BEAUTIFUL BLOOMING ANNUAL FLOWERS FROM THIS COLLECTION

**SPECIAL OFFER** **Only 65¢**  
No. 151  
One large packet each of the 6 beautiful Flowers featured below. VALUE \$1.15



2326. **PANSY, Shumway's Exhibition Mixture.** Enormous blooms, beautifully blotched and crinkled at the edges, on long, graceful stems. A rainbow of color. Pkt., 35c; 1/16 oz., \$1.25.



2362. **PETUNIA, Giant Flowered Single Fringed Mixture.** Blooms 4 inches across. Colors include crimson, violet, lavender, pink and white. No two plants have flowers exactly alike. Pkt., 20c; 2 for 35c.



2098. **ASTER, Shumway's All American Mixture.** Wilt Resistant Strain, producing gorgeous blooms on long, stiff stems. All most every color of the rainbow in this mixture. Pkt., 15c; 1/8 oz., 50c.



2517. **ZINNIA, Calif. Giants Supreme Mixture.** Blooms 5 to 6 inches across with every color in the rainbow. Plant them freely for beautiful mass effects. Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 45c.



2033. **SNAPDRAGON, Calif. Giant Mixture "Rust Proof."** Exquisite blooms of enormous size in a wide range of color during July and August. Each bloom 2 1/2 to 3 inches across. Pkt., 15c; 1/8 oz., 50c.



2374. **PORTULACA, Finest Double Mix.** Unsurpassed for brilliancy and show. Blooms profusely in the hottest weather. The plants are low growing and have creeping habits. Pkt., 15c; 1/16 oz., 50c.

## 5 Dazzling CUSHION MUMS

**SPECIAL OFFER N-2800 ONE CHOICE PLANT EACH OF THE FIVE COLORS**

Cushion Mums are hardy, coming up year after year, and are so easy to grow. The Plant grows into a well-rounded-form plant about 2 feet high and 2 to 3 feet across and is literally covered with gorgeous blooms. You may go out and snip off bouquet after bouquet and still have hundreds of blooms left on each plant. Our plants will bloom this year for you.

Red Cushion      White Cushion  
Yellow Cushion      Pink Cushion  
Bronze Cushion

**ONLY \$1.50**  
OTHER 4 COLORS GROW AND BLOOM JUST LIKE THIS ACTUAL PHOTO



**GREATEST of all RED DAHLIA**



2667 **Shumway's New Giant CARDINAL**

**EXCEPTIONAL LOW PRICE**

**2 FOR \$1.25**  
OR  
**1 FOR 75¢**  
POSTPAID

An immense cardinal red dahlia of exceptional beauty and vigor. Visitors to our gardens this year acclaimed this as one of the finest reds in cultivation. The massive flowers which reach the size of 10 to 12 inches across by 6 to 7 inches deep, are carried on sturdy stems above a well-formed, vigorous, deep green plant that makes a striking color contrast. I want all my customers to have this gorgeous plant blooming in your own gardens next summer, so offer at this exceptionally low price.



# GET

# THIS BIG LIVE MAGAZINE

# NOW!

12 MONTHS 50¢ or 60 MONTHS \$2

YOU will wonder how these two great up-to-the-minute illustrated magazines, *Farm Journal* and *The Farmer's Wife*, now printed together, can cost so little. It's for all—men, women, boys and girls,—clean and wholesome, no liquor advertisements. You will be delighted with each month's visit.

*Farm Journal* and *Farmer's Wife*, Dept. C, Phila., Pa.

☐ ONE YEAR 50¢ (12 Big Issues) **OR** FIVE YEARS \$2 (60 Big Issues) ☐  
**BARGAIN OFFER**

Mark the Offer You Want. Send Money Our Risk.

Name .....

R.F.D.      Box      or Street .....

If you live on a R.F.D. put route number above for prompt service.

City ..... State .....

**IMPORTANT:** Send coupon direct to *Farm Journal* and *Farmer's Wife*, Dept. C, Philadelphia 5, Pa., with remittance (our risk). Price outside U. S. \$1.50 for 2 yrs.



SEE  
OTHER  
SIDE

# TAKE YOUR CHOICE

12

MONTHS

50¢

Send 50c for 1 year (12

Big Issues, average way  
over 100 pages).

**BIGGEST BARGAIN**

Send only \$2 for 5  
years (60 Big Issues):

You get an extra year's  
subscription.

60

MONTHS

\$2

## WORLD'S LARGEST FARM MAGAZINE

FARM JOURNAL AND FARMER'S WIFE is published monthly; big issues; new timely features; fine pictures, beautiful colored covers. Concise, easy to read, 70 years old. Largest mail subscription list in the world,—over 2,600,000 subscribers from Maine to California.

### *Something for the Whole Family*

For folks who live in the Country and love the Country. This fastest printed magazine with month-ahead information gets the important news to you first when valuable and useful.

FARM JOURNAL section: Latest ideas in farm practice, equipment and machinery repairs, "How to Do Things," livestock, dairying, poultry, crops, orchard, garden and everything about the farm. Will keep you up-to-date on changing conditions affecting your farm-operations. Latest Washington news so important to farmers.

FARMER'S WIFE section, with its beautiful cover in colors, is a complete magazine for women readers. Homemaking, decorating, renovating, fashions, needlework patterns. Health and beauty, child care. Foods, canning, recipes. Farm Women's letters. Clean, interesting fiction.

DEPARTMENTS FOR GIRLS AND BOYS: Latest 4-H Club and FFA news, answers to young folks' problems, grooming, etiquette, parties, games, movies, sports, aviation, hobbies, money-making ideas, jokes, cartoons.

**DON'T FAIL TO READ "LATE AND IMPORTANT LETTER" EVERY ISSUE: PREDICTS FUTURE TRENDS IN BUSINESS OF FARMING**

Mail this Coupon today with remittance (at our risk), direct to Farm Journal and Farmer's Wife, Dept. C., Philadelphia 5, Pa.

Recommended by

**R. H. SHUMWAY**



# THREE OUTSTANDING CREATIONS IN HOUSE PLANTS



**1101  
BETTER TIMES  
GERANIUM**

**3  
for  
\$1.00**

**Bloom Continuously  
All Winter Long**

**1101 Geranium Better Times**

Very thrifty grower producing deep velvety foliage with a lighter cross vein through the leaf. Blooms more profusely than any Geranium ever introduced. Blooms measure 4½ to 6 inches across, rather ball shaped, color deep rich Red. This is an excellent grower and bloomer and is the most popular red at the present. Special Price Strong Well Rooted Plants from 2½ inch pots.

**Each 50 cts.; 3 for \$1.00;  
6 for \$1.75, postpaid.**

**R. H. SHUMWAY SEEDSMAN  
ROCKFORD, ILLINOIS**

**1100 6 RARE CACTUS PLANTS \$1.00**

The Cactus family makes most interesting house plants. Extremely odd and curious. These oddest of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care, and endure the heat and dryness of the ordinary living room. Plant them in individual bowls or dish gardens. Our collection includes the leading, outstanding novelty varieties.

**Each Collection of Six only \$1.00 postpaid.**



**2619-BEGONIAS-Camellia Flowered Mixed**

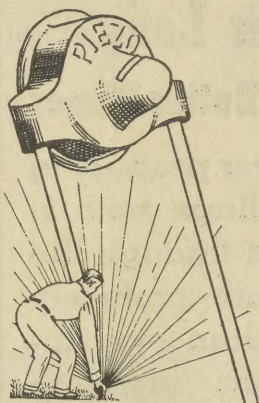
No other plant can equal them for exquisite beauty for summer bloom in shady places. Beginning in July, they carry many huge flowers in a wide range of pastel and bright colors, from pure white to yellow, salmon and deep rich crimson. The enormous flowers run 4 inches or more in size, are fully double. They are widely used as pot plants for winter bloom indoors and for summer bloom outside. With each order we send instructions for growing them outdoors and indoors. Top Size, Best Quality Bulbs.

**Each 45 cts.; 3 for \$1.25; 6 for \$2.00, Postpaid.**



# OUTSTANDING BARGAINS NOT FEATURED IN CATALOG

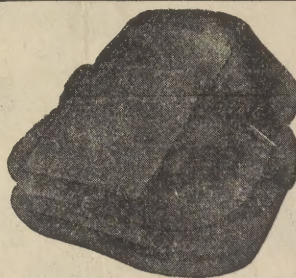
## SEE OTHER SIDE OF THIS SHEET FOR HOUSE PLANTS



### 1562 LAWN SPRAYER Each \$1.00, Postpaid

1. Covers wide area—fine spray—good coverage.
2. Change position while in operation.
3. Can be used as hand spray.
4. No moving parts—good for lifetime—All Bronze.

Once Used No Other Will Satisfy



### 1565 NEEGARDS \$1.75 Pair

The Modern Knee Protector  
NEEGARDS are an absolute necessity for men and women who do any work that requires kneeling on the ground or floor.

1. Neegards are completely adjustable in order to fit any size knee.
2. Neegards are form-fitting—knee-cupped to stay exactly where they are placed and they can be worn either over or under clothing very comfortably.
3. Neegards are equipped with adjustable non-slip straps.
4. Neegards are made of the finest grade, thick, sponge rubber.

Each 75 cts.

3 for  
\$2.00

### Make Your Cut Flowers Last 5 to 10 Days Longer

Double life  
of bouquets  
with  
patented  
**FLORALIFE.**  
Just stir  
into water!



#### 1570 FLORALIFE

Here is a photograph of an actual test. On the left: roses in untreated water—blossoms shrunk, petals turned from red to a dead blue and dropping off. On the right: bright, crisp roses with all their original color and beauty—thanks to the FLORALIFE treated water in which they stand.

Individual Packets—10 cts. Each. The Gift Box (15-10c Packets) \$1.00 Each.

### 1105 RUBRUM LILY

Bright Pink

We are very happy to be able this Spring to supply this marvelously beautiful Lily. Many think it the loveliest of all Lilies. The flowers are bright pink, edged white. The petals are well rolled back and are handsomely spotted, often branded with distinct color.

The anthers are conspicuous for their size and color, and extremely delicate poise. They bloom in August-September on stems 3 to 4 feet tall. It is perfectly hardy.

Just plant 8 inches deep and it will come up year after year, multiplying and increasing in beauty.



Each 75 cts.

3 for \$2.00, Postpaid.

### BAMBOO CANE STAKES DYED GREEN — PENCIL THICKNESS

Ideal for Roses, Dahlias, Perennials, Vegetable Plants and a score of other needs.

No.	Length	25	50	100
1571	1½ ft.	\$ .75	\$1.25	\$2.00
1572	2 ft.	.90	1.50	2.50
1573	2½ ft.	1.10	1.75	3.00

### 1555 PRUNING SHEARS only \$1.75 ONE HAND-EASY TO OPERATE-LIGHT WEIGHT

Long and narrow Easy feel hand grip for those hard to get at places.

Steel blade holders —  
using lock nut which  
keeps blades in line and  
prevents spreading.



### 1727 ACME ANT-KILL

Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill syrup is sold in connection with safe patented service cups which gives protection to birds, chickens, pets and children.

Each, 35cents, including 2 cups.

### 1106 BEAUTIFUL HARDY FERNS OSTRICH PLUME

3 for \$1.00 — 6 for \$1.75 — Postpaid



#### Beautiful Hardy Ferns

#### 1106 Ostrich Plume

Hardy Ferns planted among your shrubbery, in the perennial border, or in the foundation planting around your house, especially on the north and east side or under tall trees, bring to your home a fragrance from the wild woods, in some of nature's most beautiful creations.

3 for \$1.00; 6 for \$1.75



# Greetings to the American Farmers and Gardeners for 1947

## Reviewing the Past and Looking Forward

Dear Customers and Friends:

A long—long time ago before the advent of the Rubber Tire Buggy—The Bicycle—The Automobile—The Radio—and the Aeroplane—Shumway's Annual Catalog was the Garden Guide that your Mothers and Fathers looked forward anxiously to receiving annually. It was then, as it has always been down through the century, the leading American Seed Catalog. Many who receive this, our 77th Annual Catalog, have been customers here for more than half a century.

You younger men and women will remember the joy and satisfaction your parents obtained planting Shumway's Northern Grown, Pedigreed Seeds. Shumway's Motto was then and always has been "Good Seeds Cheap—None Better at Any Price."

Shumway's first Seed Catalog was mailed in 1870. We were still suffering from the effects of the Civil War—times were very hard. Some people thought we would never recover from the effects of the War and that the Nation could not endure. You and I know instead of those predictions coming true we came out of the depression a stronger and better people, and the Nation rose to greater heights than ever dreamed of before. We did likewise in 1873, in 1893, in 1907, and again in 1932.

All during those distressing periods—1873-1893-1907-1932—the house of R. H. Shumway has gone forward Growing Better Seeds and Giving Greater Values for Less Money than any other Seed House on earth. Compare Prices—See for Yourself.

Shumway's first Seed Catalog, published in 1870, was a 16-page book—size 6 x 9, total edition, 4,000 copies. Today this beautiful Catalog has 80 pages—size 10 x 13½—many items featured in natural colors—Garden, Flower and Field Seeds, Bulbs, Roses, Gardenias, Carnations, Blueberries, Raspberries, Grapes, Blackberries, Boysenberries, Youngberries, Strawberries, Hardy Lilies, Glads, Evergreens; in fact "Everything for the Garden." Edition nearly a million copies.

In 1870 when Shumway's first Catalog was issued Rockford had a population of 5,000 people. Today our City boasts of more than 100,000 inhabitants. The great Chicago fire did not occur until the following year—to be exact, October 7th, 1871. Covered Wagons—Horses and Buggies—Mud Roads—Log Cabins—were the things of luxury then. Compare those conditions with today and surely you will agree that this has been a Century of Great Progress.

As we go to press with this, our 77th annual Catalog, we find the world in a period of readjustment following the second great World War. There is still a great deal of unrest. As relief from the strain and sadness of war, many people have turned to gardening, which is encouraging as it points the way to a better and happier form of life.

### Plant A Garden

A modest Garden will afford you fresh Vegetables and Fruit all summer long with sufficient quantity to can and store for winter consumption. This is one very definite way to reduce your living expenses, and at the same time enjoy the world's Finest Fruits and Vegetables fresh from your own Garden.

May we suggest that you and your good wife and family carefully look through the Catalog at your earliest convenience; one writing on the order sheet enclosed the things you need; the other member of your family checking the items in the Catalog so you will have a copy of your order to check against your list when shipment is received. If you should find a shortage or mistake in any of your purchases, feel free to write us promptly.

We are all indeed grateful to Almighty God for his many blessings during those trying years referred to above, and likewise appreciative to you for your valued patronage of many years' standing.

## IMPORTANT NOTICE

For over three-quarters of a century, Rockford, Illinois, has been recognized throughout the world as the center of mail order Seed, Plant, and Nursery houses. R. H. Shumway was the pioneer in this industry and after being established some twenty years, the firms of H. W. Buckbee, Charlotte M. Haines and Great Northern Seed Company developed as separate institutions in the production of Seeds, Plants and Nursery items. For many, many years these three old reliable houses served millions of American planters.

Recently the allwise Creator called to their heavenly reward Charlotte M. Haines, H. W. Buckbee and the proprietors of the Great Northern Seed Company. Unfortunately there were no sons to carry on these long established companies, so the widows and heirs decided to sell each of the Institutions, and R. H. Shumway, the Pioneer American Seedsman, bought their entire assets and good will.

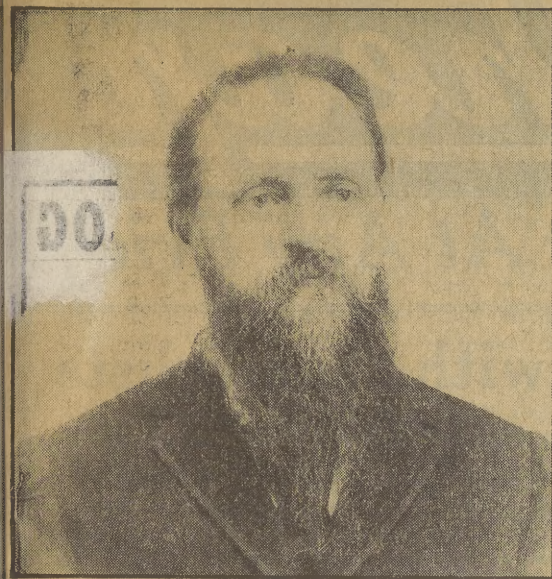
To all of the Shumway, Buckbee, Haines and Great Northern customers and friends, we send you this copy of our big 1947 illustrated Garden and Farm Catalog and sincerely hope you will find it helpful in making your selections this year for everything you need in Seeds, Plants, Bulbs and Nursery items.

When sending in your orders feel free to write us for any special information pertaining to your Garden and Farming problems.

Yours most sincerely,

*R. H. Shumway*

Will you please hand to your neighbor or friend who gardens the postal card enclosed so they too may receive a copy of this instructive catalog? Thank you.



R. H. SHUMWAY  
THE PIONEER AMERICAN SEEDSMAN  
Established in 1870



The Covered Wagon Era



Rubber Tire Buggy Days



Advent of the High Wheel Bicycle



Modern Automobile



The Radio



And the Aeroplane

77  
Years  
of  
Progress

From  
the  
Covered  
Wagon  
to the  
Aeroplane

The  
House  
of  
Shumway  
Has  
Kept  
Ahead  
of the  
Parade

Your Parents  
and  
Grandparents  
Were Among  
Our Early  
Customers.  
They and  
You Did  
Much to  
Make  
Shumway  
the Largest  
Direct Mail  
Seed House  
in the World  
and We Are  
Grateful to  
You All.



# Good Seed Cheap

Good As Can Be Grown—None Better At Any Price

## It Costs Less and Pays Best to Trade with Specialists

This is the age of specialists. The day of the "Jack of all Trades" is gone. In other words, today you must know your business thoroughly or thinking people will have no confidence in you.

If you sought the advice or counsel of a doctor or surgeon you wouldn't look for one in a department store. The same is true with a mechanic, carpenter or any highly skilled artisan.

We don't know much, if anything, about calico, prunes, medicines, or machinery—but we do feel that after more than a half century specializing in growing and breeding pure bred seeds, plants, bulbs, shrubs and nursery items—we are better qualified to serve you intelligently on your garden, lawn, farm and fruit requirements than those who deal in these commodities as a side line.

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## New Low Prices on Evergreens and Maples

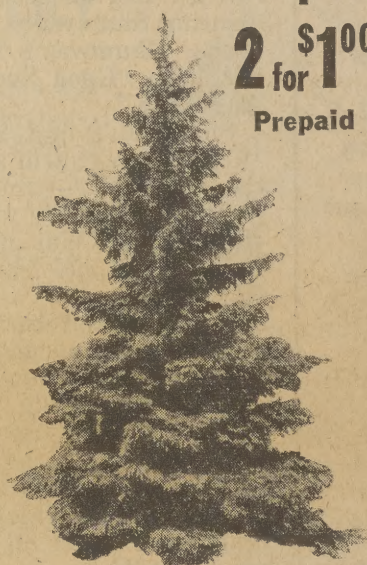
### Transplanted Evergreens

All 6 yr. old. 1½ to 2 ft.

These are all twice transplanted well rooted trees that are often sold retail at prices for a single tree equal to what we charge you for 10.

#### 3500 Norway Spruce

A rapid growing, thrifty Evergreen with wide adaptability as to soils and locations. Excellent for wind breaks, as it branches close to the ground and has dense foliage. This is the "Christmas Tree" Spruce. Norway Spruce lives to a very old age and grows to a height of 30 to 35 feet under favorable conditions. 2 for \$1.00; 5 for \$2.40; 10 for \$4.50; 50 for \$18.75; 100 for \$35.00, Prepaid.



## 3503 HARD OR SUGAR MAPLE

### 5 FINE, 1—1½ ft. \$1.00

#### TREES, Postpaid

10 for \$1.75; 25 for \$3.50; 50 for \$6.00



Hard Maples will do well on any type of soil, other than low wet places. The Hard Sugar Maple is one of the most versatile of our trees. It not only is an excellent shade tree, but is ideal for street planting, timber lots, for lumber, one of the best trees for fuel and is hardy over as wide a range as practically any other variety of tree. This tree is tapped in the spring and produces the Maple syrup and sugar of the trade. The trees may be tapped for Maple Sugar and syrup after they get to be about 8 or 10 inches in diameter and tapping the trees does absolutely no injury or harm to them. Maple sugar and syrup is in great demand and we have yet to see the person who has made it, but what could easily sell their total product. The Fall color of the Hard Sugar Maple is one of its outstanding attributes. The color is gorgeous and lasting, being by far the most colorful of any of the deciduous trees.

FOR OTHER EVERGREENS—SEE PAGE 58

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**NOTICE** For 77 years the house of Shumway has been recognized as the **LARGEST DISTRIBUTOR** of Pure Bred Garden Seed in America selling direct to the planters. We have no dealers or agents. Everything direct to you from Grower to Sower. With our tremendous volume

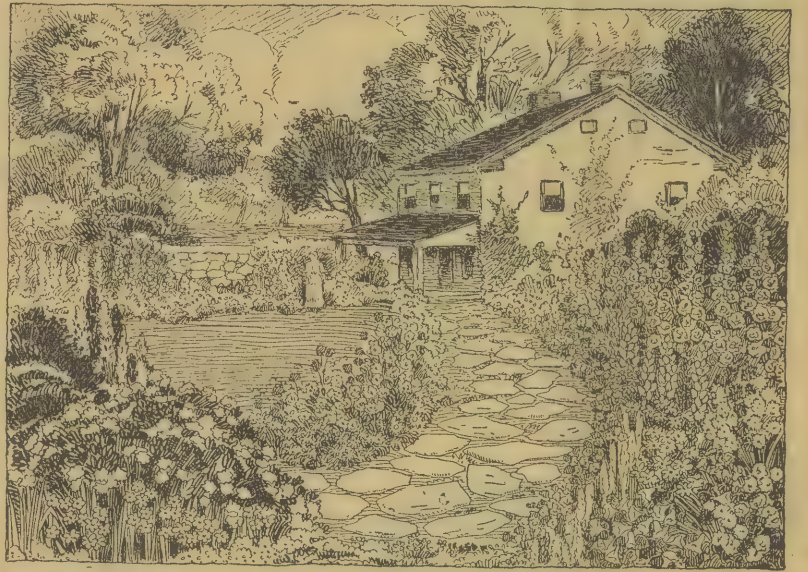
all over the nation we are able to produce Better Seeds in a bigger way, and Sell for Less than most anybody else for equal quality. A trial order from you this year will prove the truth of this statement.



# Grandmother's Old-Fashioned Garden of Beautiful Annual Flowers

I want everybody in America to have a Great Big Flower Garden this year with continuous blooms all summer long that will add cheer and comfort to you and your neighbors. I have made up a complete Flower Garden of the leading annual blooming flowers, comprising proportionate mixture of Asters, Calendulas, Ageratum, Alyssum, Balsam, Candytuft, Daisies, Gaillardias, Gypsophila, Lantana, Marigold, Scarlet Gleam Nasturtiums, Pansies, Poppies, Petunias, Phlox, Snapdragons, Salvia, Verbenas, Zinnias. This is an even balanced mixture of all the above annuals and many others. I will send you enough seed to plant a big bed in your back yard or along your road side, giving you a gorgeous display all summer long. Complete planting instructions free with every order. This seed is really worth \$1.00 a packet but I am offering it this year as a special inducement to my many thousands of customers who have really been without flowers during the depression years, and I know you will appreciate this, my most exceptional offer and be well pleased with it.

2209— $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.



## OLD-FASHIONED GARDEN

By Cole Porter

One summer day I chanced to stray  
To a garden of flow'rs blooming wild,  
It took me once more to the dear days  
of yore  
And a spot that I loved as a child;  
There were the phlox, tall hollyhocks,  
Violets perfuming the air,  
Frail eglantines, shy columbines  
And marigolds everywhere.

It was an old fashioned garden  
Just an old fashioned garden  
But it carried me back to that dear little  
shack  
In the land of long ago.  
I saw an old fashioned Missus  
Getting old fashioned kisses  
In that old fashioned garden  
From an old fashioned beau.

## How to Order:

Order early. It is advisable to order early. By doing so you will be sure of immediate attention, and you will have your seeds and plants ready when you want to plant them.

Use enclosed order sheet and envelope if possible. Be sure to Sign Your Full Name and Address, giving Post Office, State, your Rural Route number, Post Office Box or Street and Number.

Remittances. Remittances must accompany orders. They should be made by postal or express money order, bank draft, or check. If you send your personal check add 10 cts. to cover cost of banking exchange. If currency is used, the letter should be registered. For amounts less than a dollar stamps are acceptable. No C. O. D. shipment will be made unless 25% of purchase price accompanies the order. Foreign Stamps Not Accepted. Illinois Customers please add 2% to your order to cover Illinois Sales Tax.

## My Guarantee

I guarantee my seeds and plants to be just as represented. If they prove otherwise, I will re-fill the order free of charge, or return your money if complaint is made within nine months of date of purchase; but it must be understood I do not guarantee the crop; thereby, in common with all reliable seedsmen, I give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, shrubs, trees or any goods I send out, and I will not be in any way responsible for the crop. Subject to these conditions, purchase is made at the low prices charged.

R. H. SHUMWAY SEEDSMAN

## Free Seed with Every Order

I give new varieties of Flower and Vegetable Seed with every order you send me for Seeds, Plants, Shrubs or Bulbs.

## POSTAGE RATES

To be used in computing required postage in the event that you order from the Not Prepaid wholesale gardener prices, pages 6 and 7 or Farm Seed listed at Not Prepaid prices.

Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th	Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th	Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th
1	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	24	.35	.57	.94	1.37	1.78	2.28	2.76	47	.61	1.04	1.76	2.63	3.44	4.41	5.37
2	.11	.12	.13	.14	.15	.16	.17	25	.36	.59	.97	1.43	1.85	2.37	2.87	48	.62	1.06	1.80	2.69	3.51	4.50	5.48
3	.12	.14	.15	.16	.17	.18	.19	26	.37	.61	1.01	1.48	1.93	2.46	2.99	49	.63	1.08	1.83	2.74	3.58	4.59	5.59
4	.13	.16	.18	.20	.22	.24	.26	27	.38	.63	1.04	1.53	2.00	2.55	3.10	50	.64	1.10	1.87	2.79	3.66	4.69	5.71
5	.14	.18	.20	.22	.24	.26	.28	28	.39	.65	1.08	1.60	2.07	2.65	3.21	51	.65	1.12	1.91	2.84	3.73	4.78	5.82
6	.15	.20	.22	.24	.26	.28	.30	29	.40	.67	1.11	1.65	2.14	2.74	3.33	52	.66	1.14	1.95	2.90	3.80	4.87	5.93
7	.16	.22	.24	.26	.28	.30	.32	30	.41	.69	1.15	1.70	2.21	2.83	3.44	53	.68	1.16	1.98	2.96	3.87	4.96	6.05
8	.17	.24	.26	.28	.30	.32	.34	31	.42	.71	1.18	1.75	2.29	2.93	3.55	54	.69	1.18	2.02	3.01	3.94	5.06	6.16
9	.18	.26	.28	.30	.32	.34	.36	32	.44	.73	1.23	1.81	2.36	3.02	3.67	55	.70	1.21	2.05	3.07	4.02	5.15	6.27
10	.19	.28	.30	.32	.34	.36	.38	33	.45	.75	1.26	1.86	2.43	3.11	3.78	56	.71	1.23	2.09	3.12	4.09	5.24	6.39
11	.20	.30	.32	.34	.36	.38	.40	34	.46	.77	1.30	1.92	2.50	3.20	3.89	57	.72	1.25	2.12	3.17	4.16	5.34	6.50
12	.22	.32	.34	.36	.38	.40	.42	35	.47	.79	1.33	1.98	2.58	3.30	4.01	58	.73	1.27	2.16	3.23	4.23	5.43	6.61
13	.23	.34	.36	.38	.40	.42	.44	36	.48	.81	1.37	2.03	2.65	3.39	4.12	59	.74	1.29	2.19	3.29	4.31	5.52	6.73
14	.24	.36	.38	.40	.42	.44	.46	37	.49	.83	1.40	2.08	2.72	3.48	4.23	60	.75	1.31	2.24	3.34	4.38	5.61	6.84
15	.25	.38	.40	.42	.44	.46	.48	38	.50	.85	1.44	2.14	2.79	3.57	4.35	61	.76	1.33	2.27	3.39	4.45	5.71	6.95
16	.26	.40	.42	.44	.46	.48	.50	39	.52	.88	1.47	2.19	2.86	3.67	4.46	62	.78	1.35	2.31	3.45	4.52	5.80	7.07
17	.27	.42	.44	.46	.48	.50	.52	40	.53	.90	1.51	2.25	2.94	3.76	4.57	63	.79	1.37	2.34	3.50	4.59	5.89	7.18
18	.28	.44	.46	.48	.50	.52	.54	41	.54	.92	1.55	2.30	3.01	3.85	4.69	64	.80	1.39	2.38	3.55	4.67	5.98	7.29
19	.29	.46	.48	.50	.52	.54	.56	42	.56	.94	1.59	2.36	3.08	3.94	4.80	65	.81	1.41	2.41	3.62	4.74	6.08	7.41
20	.30	.48	.50	.52	.54	.56	.58	43	.57	.96	1.62	2.41	3.15	4.04	4.91	66	.82	1.43	2.45	3.67	4.81	6.17	7.52
21	.31	.50	.52	.54	.56	.58	.60	44	.58	.98	1.66	2.46	3.22	4.13	5.03	67	.83	1.45	2.48	3.72	4.88	6.26	7.63
22	.33	.53	.55	.57	.59	.61	.63	45	.59	1.00	1.69	2.52	3.30	4.22	5.14	68	.84	1.47	2.52	3.78	4.95	6.36	7.75
23	.34	.55	.57	.59	.61	.63	.65	46	.60	1.02	1.73	2.58	3.37	4.32	5.25	69	.85	1.49	2.55	3.83	5.03	6.45	7.86
																70	.87	1.51	2.60	3.88	5.10	6.54	7.97

## Parcel Post Zone from Rockford, Ill. to Every State in the Union

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Arizona . . . . . 6	Kentucky . . . . . 4	New Jersey . . . . . 5	South Dakota . . . . . 5
Arkansas . . . . . 5	Louisiana . . . . . 5	New Mexico . . . . . 6	Tennessee . . . . . 4
California . . . . . 7	Maine . . . . . 6	New York . . . . . 5	Texas . . . . . 6
Canal Zone . . . . . 5	Maryland . . . . . 5	North Carolina . . . . . 5	Utah . . . . . 6
Colorado . . . . . 5	Massachusetts . . . . . 5	North Dakota . . . . . 5	Vermont . . . . . 5
Connecticut . . . . . 5	Michigan . . . . . 3	Ohio . . . . . 4	Virginia . . . . . 5
Delaware . . . . . 5	Minnesota . . . . . 4	Oklahoma . . . . . 5	Washington . . . . . 7
Florida . . . . . 6	Mississippi . . . . . 5	Oregon . . . . . 7	West Virginia . . . . . 5
Georgia . . . . . 5	Missouri . . . . . 4	Pennsylvania . . . . . 5	Wisconsin . . . . . 2
Idaho . . . . . 6	Montana . . . . . 6	Porto Rico . . . . . 3	Wyoming . . . . . 5
Indiana . . . . . 3	Nebraska . . . . . 5	Rhode Island . . . . . 5	Canada . . . . . 14c per lb
Iowa . . . . . 3	Nevada . . . . . 6		
Mendota North to Rockford . . . 1	ILLINOIS—East and West Across State and North to Rockford	Decatur South to Centralia . . . 3	Centralia South to Cairo . . . 4
	Mendota South to Decatur . . . 2		

**Shortage of Labor Prohibits us from growing or offering For the Present Fruit Trees, House Plants, Ornamental Shrubs and Perennial Plants.** Our efforts and complete organization, in the main, are devoting our energies to the production and distribution of Seed for food purposes and we feel certain that you will approve of this policy. After readjustments, we will be able to serve you again on items mentioned above.



# Shumway's Amazing Seed Bargain

## \$3<sup>00</sup> Value For Only \$1<sup>50</sup> Postpaid

More Than 20,000 Planters Used This Special Collection Last Year and Not One Single Complaint

**Special Back Yard Garden Collection of New and Choice Garden and Flower Seed.**

**20 Distinct Leading Varieties—All in Separate Packages—Truly Labeled—with Complete and Accurate Planting Instructions on Every Packet.**

In selecting for you the Vegetables and Flower Seeds included in this collection, we have considered very carefully varieties that we use ourselves in our own backyard garden and have included sufficient quantity of all of them so that you will have plenty of fresh vegetables all summer long. In addition, we are including a packet of Dwarf Finest Mixed Nasturtiums and a packet of Supreme Spencer Mixed Sweet Peas. We want all of you to have a nice flower garden this season as well as vegetables. There is enough good seed here to produce plenty of vegetables all summer for a family of five. "Remember this collection cannot be broken." It is put up in large quantities early in the season before the big rush comes on, which makes it possible for us to give you such wonderful values for so little money.

### COLLECTION NO. 150 COMPRISING THE FOLLOWING:

- 1/2 lb. Beans, Stringless Green Pod
- 1/2 lb. Beans, Sure Crop Stringless Wax
- 1 pkt. Beet, Extra Early Egyptian
- 1 pkt. Cabbage, Shumway's Early Flat Dutch
- 1 pkt. Carrot, Half Long Danvers
- 1/8 lb. Sweet Corn, Golden Bantam
- 1/8 lb. Sweet Corn, Stowell's Evergreen
- 1 pkt. Cucumber, Shumway's Everbearing
- 1 pkt. Lettuce, Black Seeded Simpson
- 1 pkt. Musk Melon, Hearts of Gold
- 1 pkt. Water Melon, Kleckley's Sweets or Monte Cristo
- 1 pkt. Onion, Mammoth Prizetaker
- 1 pkt. Parsnip, Hollow Crown or Long Smooth
- 1 lb. Peas, Giant Podded Laxtonian
- 1 pkt. Radish, Icicle
- 1 pkt. Radish, Early Scarlet Globe
- 1 pkt. Spinach, King of Denmark
- 1 pkt. Tomato, Spark's Earliana
- 1 pkt. Nasturtiums, Shumway's Dwarf Finest Mixed
- 1 pkt. Sweet Peas, Shumway's Supreme Mixture of Spencers



Beans Sure Crop Stringless Wax



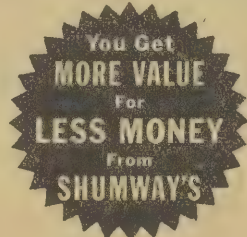
Beet Extra Early Egyptian



Beans Giant Stringless Green Pod



Sweet Peas, Shumway's Supreme Spencer Mixed



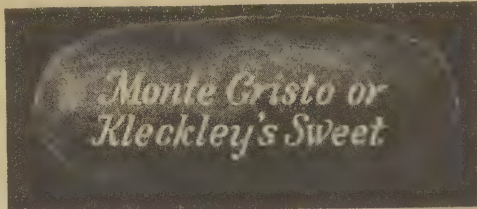
Onion Mammoth Prizetaker



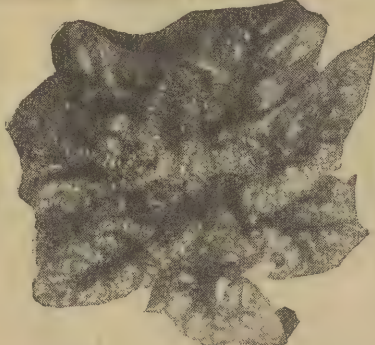
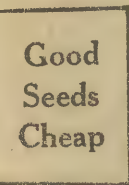
Radish, Icicle



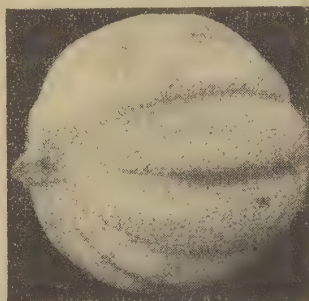
Peas Giant Podded Laxtonian



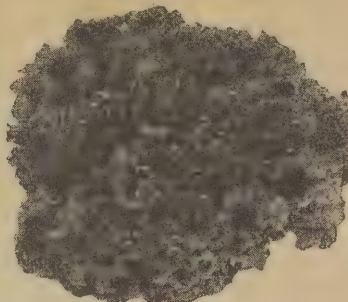
Watermelon Kleckley's Sweet



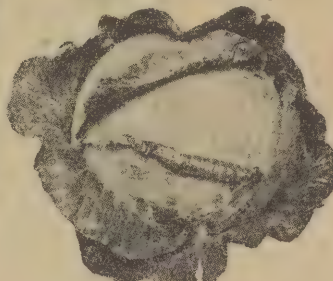
Spinach King of Denmark



Musk Melon Hearts of Gold



Lettuce Black Seeded Simpson



Cabbage Shumway's Early Flat Dutch



Cucumber Shumway's Everbearing



Nasturtium Shumway's Dwarf Fine Mixed



Parsnip Hollow Crown



Tomato Spark's Earliana



Sweet Corn Golden Bantam



Radish Early Scarlet Globe



Carrot Half Long Danvers



Sweet Corn Stowell's Evergreen



You Get  
**MORE VALUE**  
For  
**LESS MONEY**  
From  
**SHUMWAY'S**

# Your Home Surroundings Will Have Charm, Beauty and Refinement If Properly Planted *with Shumway's* Beautiful Annual Flowers

Don't Deny Yourself and Your  
Children This Joy and Happiness!  
**No Trouble At All**  
But Lots of Fun All Summer Long

Simple Planting Instructions Free With Order

## 2034—SHUMWAY'S WORLD'S GREATEST FLOWER SEED BARGAIN COLLECTION

25 Full Size Regular Standard Packets  
All Leading Varieties—Very Finest Annual Blooming Flowers

Regular \$3.00  
VALUE  
ONLY **\$1.50** POST PAID

See how much more you get here  
at Shumway's for so little money

Collection Comprises One Full Size Packet Each of the Following Outstanding Annual Blooming Flowers:

- |   |                                      |  |
|---|--------------------------------------|--|
| (1) Aster, Supreme Mixture                    | (20) Mignonette, Supreme Mixture     | (23) Marigold, Supreme Mixture                 |
| (2) Balsam or Lady Slipper                    | (21) Carnation, Supreme Double Mixed | (24) Zinnias, California Giant Supreme Mixture |
| (3) Calendula, Supreme Double Mixed           | (22) Petunia, Supreme Single Mixture | (25) Verbena, Beauty of Oxford Hybrids         |
| (4) Candytuft, Supreme Mixture                |                                      |  |
| (5) Sweet Peas, Early Spencers Mixed          |                                      |  |
| (6) Larkspur, Supreme Mixture                 |                                      |  |
| (7) Cosmos, Single Flowering Mixed            |                                      |  |
| (8) Gypsophila Elegans (Angel's Breath)       |                                      |  |
| (9) Calliopsis, Supreme Single Mixture        |                                      |  |
| (10) Antirrhinum Snapdragon, Giant Mixed      |                                      |  |
| (11) Helichrysum, Strawflowers, Mixed         |                                      |  |
| (12) Centaurea, Bachelor's Button, Mixed      |                                      |  |
| (13) Poppy, Double Supreme Mixture            |                                      |  |
| (14) Burning Bush or Kochia                   |                                      |  |
| (15) Stocks, Giant Perfection Supreme Mixture |                                      |  |
| (16) Nasturtiums, New Double Gleam Hybrids    |                                      |  |
| (17) Phlox, Large Flowering Supreme Mixed     |                                      |  |
| (18) Ageratum, Blue Perfection                |                                      |  |
| (19) Sweet Alyssum                            |                                      |  |



Aster,  
Supreme Mixture



Balsam or  
Lady Slipper



Calendula,  
Supreme Double  
Mixed



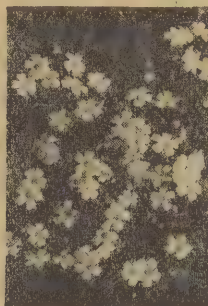
Candytuft,  
Supreme Mixture



Sweet Peas,  
Early Flowered  
Spencers, Mixed



Larkspur,  
Supreme Mixture



Gypsophila Elegans  
(Angel's Breath)



Antirrhinum  
Snapdragon, Giant  
Flowered Mixed



Helichrysum,  
Straw Flowers,  
Supreme Mixed



Centaurea,  
Bachelor's Button,  
Superior Mixed



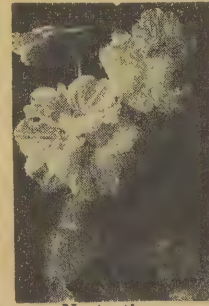
Poppy,  
Double Flowered  
Supreme Mixed



Burning Bush or  
Kochia



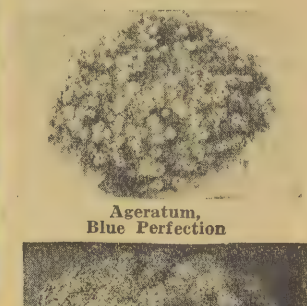
Stocks,  
Giant Perfection,  
Supreme Mixed



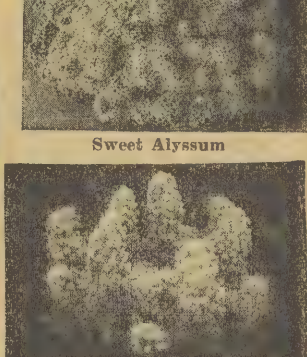
Nasturtiums,  
New Double  
Gleam Hybrids



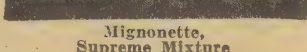
Phlox,  
Large Flowered  
Supreme Mixed



Ageratum,  
Blue Perfection



Sweet Alyssum



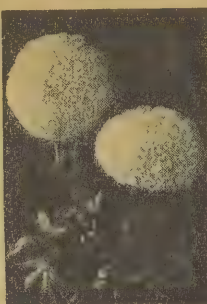
Mignonette,  
Supreme Mixture



Carnation,  
Supreme Double Mixed



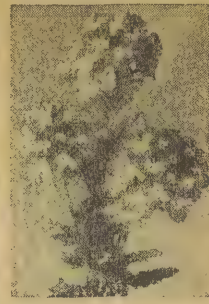
Petunia, Supreme  
Single Mixed



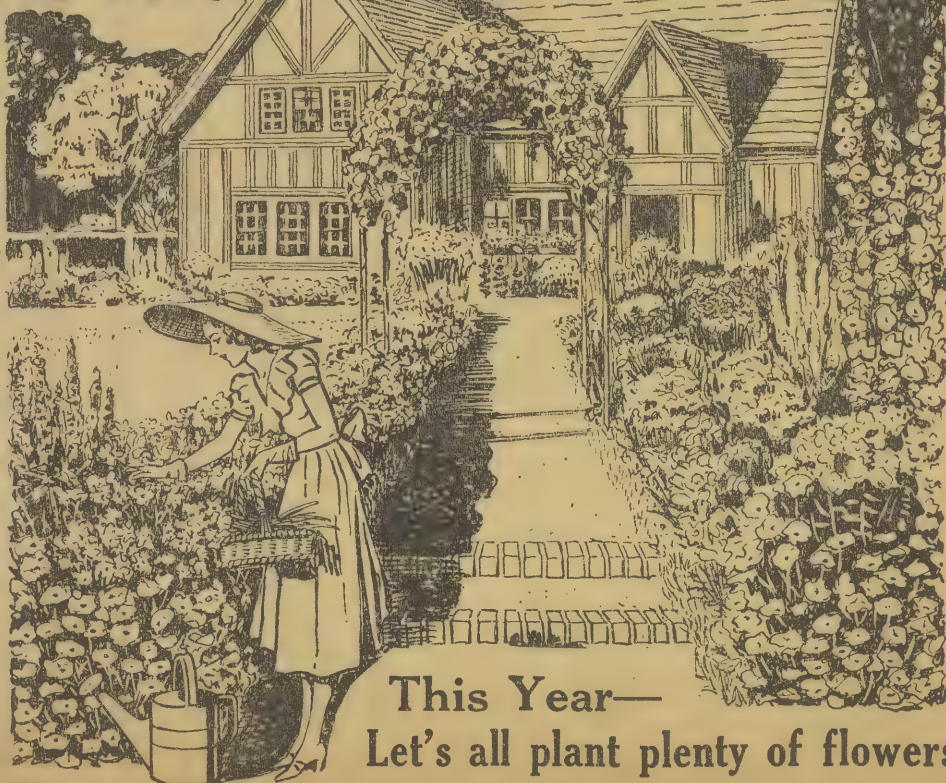
Marigold,  
Supreme Mixed



Zinnias,  
Calif. Giants  
Supreme Mixed

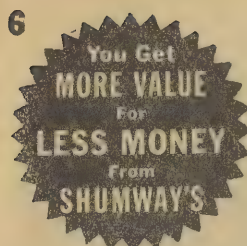


Verbena,  
Beauty of  
Oxford Hybrids



This Year—  
Let's all plant plenty of flowers



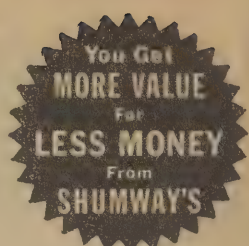


# SPECIAL LOW WHOLESALE PRICES 'Not Prepaid'

## For Market Gardeners, Large Planters and Truckers

The purchaser must pay transportation charges when seeds are ordered at these Special Low prices

Bags and Boxes Included Free—If Wanted by Parcel Post Add to Your Remittance to Cover Mailing as per Postage Rates on Page 3



### BEANS All New Crop—Idaho Grown

#### Dwarf Yellow Podded Wax

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
169 Pencil Pod Black Wax.....	\$0.27	\$0.26	\$0.25	\$0.24	\$0.23	\$0.22
171 Sure Crop Wax.....	.25	.24	.23	.22	.21	.20
172 Round Pod Kidney Brittle Wax.....	.29	.28	.27	.26	.25	.24
173 Prolific Black Wax.....	.27	.26	.25	.24	.23	.22
174 Rust Proof Golden Wax.....	.27	.26	.25	.24	.23	.22
176 Davis Stringless White Wax.....	.27	.26	.25	.24	.23	.22
177 New Stringless Wax.....	.29	.28	.27	.26	.25	.24

#### Dwarf Green Podded

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
182 Burpee's Stringless Green Pod.....	.23	.22	.21	.20	.19	.18
193 Ferry's Plentiful.....	.22	.21	.20	.19	.18	.17
183 Giant Stringless Green Pod.....	.23	.22	.21	.20	.19	.18
184 Bountiful.....	.24	.23	.22	.21	.20	.19
185 Full Measure.....	.24	.23	.22	.21	.20	.19
186 Stringless Red Valentine.....	.24	.23	.22	.21	.20	.19
189 Tennessee Green Pod.....	.22	.21	.20	.19	.18	.17
190 Tendergreen.....	.24	.23	.22	.21	.20	.19
191 New Stringless Refugee.....	.24	.23	.22	.21	.20	.19
192 Stringless Black Valentine.....	.23	.22	.21	.20	.19	.18
187 Dwarf Kentucky Wonder or Commodore.....	.33	.32	.31	.30	.29	.28
188 Edible Soy Beans Bansei.....	.18	.17	.16	.15	.14	.13

#### Pole or Climbing

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
201 Kentucky Wonder or Old Homestead.....	.25	.24	.23	.22	.21	.20
195 White Creaseback.....	.24	.23	.22	.21	.20	.19
196 Golden Cluster Wax.....	.29	.28	.27	.26	.25	.24
197 Red Speckled Cut Short or Corn Hill.....	.24	.23	.22	.21	.20	.19
198 Lazy Wife.....	.24	.23	.22	.21	.20	.19
199 White Dutch Case Knife.....	.27	.26	.25	.24	.23	.22
202 Kentucky Wonder Wax.....	.30	.29	.28	.27	.26	.25
203 White Seeded Kentucky Wonder.....	.26	.25	.24	.23	.22	.21
204 Missouri Wonder.....	.25	.24	.23	.22	.21	.20
205 Striped Creaseback or Scotia.....	.24	.23	.22	.21	.20	.19
206 Horticultural or Speckled Cranberry.....	.24	.23	.22	.21	.20	.19
207 McCaslan Pole.....	.24	.23	.22	.21	.20	.19

#### Shelling and Baking Sorts

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
212 White Marrow.....	.24	.23	.22	.21	.20	.19
213 Improved White Navy.....	.20	.19	.18	.17	.16	.15
214 Red Kidney.....	.24	.23	.22	.21	.20	.19
215 White Kidney.....	.24	.23	.22	.21	.20	.19
216 Dwarf Horticultural or Wren's Egg.....	.25	.24	.23	.22	.21	.20
217 White Mexican or Prolific Tree.....	.21	.20	.19	.18	.17	.16
218 Great Northern.....	.20	.19	.18	.17	.16	.15

#### Dwarf Bush Limas

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
221 Fordhook Bush Lima.....	.28	.27	.26	.25	.24	.23
222 Burpee's Improved Bush Lima.....	.27	.26	.25	.24	.23	.22
223 Henderson's Bush Lima.....	.24	.23	.22	.21	.20	.19
224 Wood's Prolific Bush Lima.....	.24	.23	.22	.21	.20	.19
225 Early Giant Bush Lima.....	.27	.26	.25	.24	.23	.22
226 Jackson Wonder Bush Lima.....	.23	.22	.21	.20	.19	.18

#### Pole Limas

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
230 King of the Garden Pole Lima.....	.25	.24	.23	.22	.21	.20
231 Early Leviathan Pole Lima.....	.26	.25	.24	.23	.22	.21
232 Carolina or Sieva Pole Lima.....	.24	.23	.22	.21	.20	.19
233 Seibert's Early Pole Lima.....	.24	.23	.22	.21	.20	.19
235 Florida Speckled Butter Pole Lima.....	.24	.23	.22	.21	.20	.19

### Asparagus Roots—2 Year Old

	Per 100	Per 500	Per 1000
1901 Mary Washington Rust Proof.....	\$2.50	\$10.50	\$18.50

#### Asparagus Seed

	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
158 Mary Washington Rust Proof.....	\$0.40	\$1.30	\$1.25

#### BEETS

	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
239 Detroit Dark Red.....	.45	1.50	1.40
240 Early Wonder or Model.....	.45	1.50	1.40
241 Crimson Globe.....	.45	1.50	1.40
242 Extra Early Egyptian.....	.45	1.50	1.40
243 Extra Early Eclipse.....	.40	1.30	1.20
244 Early Blood Turnip.....	.45	1.50	1.40
245 Crosby's Egyptian.....	.45	1.50	1.40
246 Shumway's Early Dark Beauty.....	.55	2.00	1.90
247 Market Gardener's or Half Long.....	.55	2.00	1.90
248 Edmand's Early Blood Turnip.....	.45	1.50	1.40
250 Shumway's Crimson King.....	.45	1.50	1.40
252 Swiss Chard, Lucullus.....	.40	1.25	1.15

#### Sugar Beets and Mangel

	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
262 Klein Wanzleben.....	.30	.80	.75
263 Improved White Sugar.....	.30	.80	.75

#### Mangel Beets

	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
255 Mammoth Long Red.....	.30	.80	.75
256 Danish Sludstrup.....	.30	.80	.75
257 Golden Tankard.....	.30	.80	.75
258 Giant Half Sugar Rose Top.....	.30	.80	.75
260 Shumway's Colossal.....	.33	.90	.85

### CABBAGE

	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
298 Shumway's Peerless.....	\$0.85	\$2.85	\$2.75
268 Early Jersey Wakefield.....	.80	2.60	2.50
269 Charleston or Large Wakefield.....	.80	2.60	2.50
270 Copenhagen Market.....	.80	2.60	2.50
271 Golden Acre.....	.85	2.85	2.75
272 Glory of Enkhizen.....	.80	2.60	2.50
273 All Head Early or Solid South.....	.80	2.60	2.50
278 Early Flat Dutch.....	.80	2.60	2.50
279 All Seasons.....	.80	2.60	2.50
280 Improved American Savoy.....	.95	3.35	3.25
281 Mammoth Red Rock.....	1.20	4.35	4.25
286 Danish Ballhead.....	.95	3.35	3.25
287 Improved Surehead.....	.80	2.60	2.50
288 Shumway's Autumn King.....	.95	3.35	3.25
289 Excelsior Late Flat Dutch.....	.85	2.85	2.75
290 Premium Late Flat Dutch.....	.80	2.60	2.50
294 Large Late Drumhead.....	.80	2.60	2.50
295 Ferry's Hollander.....	.95	3.35	3.25
291 Chinese Celery—Wong Bok.....	.60	2.00	1.90
292 Chinese Celery—Chihili.....	.60	2.00	1.90

#### Yellows Resistant Varieties

	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
296 Jersey Queen.....	1.00	3.60	3.50
277 Bugner.....	1.25	4.60	4.50
282 Wisconsin Hollander No. 8.....	1.00	3.60	3.50
283 Marion Market.....	.95	3.35	3.25
284 Wisconsin All Seasons.....	1.00	3.60	3.50
300 Racine Market.....	see page 17		
285 Wisconsin Ballhead.....	1.25	4.60	4.50
297 Wisconsin Red Hollander.....	1.95	7.00	6.90

### PEAS

#### —Extra Early Varieties

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
638 Alaska.....	\$0.20	\$0.18	\$0.17	\$0.16	\$0.15	\$0.14
624 Extra Early Philadelphia.....	.20	.18	.17	.16	.15	.14

#### First Early Sweet Wrinkled

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
615 Little Marvel.....	.22	.20	.19	.18	.17	.16
616 Two Hundredfold.....	.22	.20	.19	.18	.17	.16
617 Hundredfold.....	.22	.20	.19	.18	.17	.16
641 Laxtonian Giant Podded.....	.22	.20	.19	.18	.17	.16
618 Laxton's Progress.....	.22	.20	.19	.18	.17	.16
619 Gradus or Prosperity.....	.23	.21	.20	.19	.18	.17
620 Thomas Laxton.....	.24	.22	.21	.20	.19	.18
621 American Wonder or Nott's Excelsior.....	.21	.19	.18	.17	.16	.15
623 Sutton's Excelsior.....	.21	.19	.18	.17	.16	.15
626 Shumway's Early Monarch.....	.23	.21	.20	.19	.18	.17
627 Shumway's Earliest Perfection.....	.23	.21	.20	.19	.18	.17
629 Premium Gem or Little Gem.....	.21	.19	.18	.17	.16	.15
639 World's Record.....	.23	.21	.20	.19	.18	.17

#### Second Early Sweet Wrinkled

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
622 Improved Stratagem or Potlatch.....	.22	.20	.19	.18	.17	.16
631 Dwarf Telephone or Daisy.....	.21	.19	.18	.17	.16	.15
634 Dwarf Everbearing.....	.21	.19	.18	.17	.16	.15
640 Dwarf Grey Sugar.....	.23	.21	.20	.19	.18	.17

#### Late Tall or Climbing

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
628 Mammoth Melting Sugar.....	.23	.21	.20	.19	.18	.17
632 Champion of England.....	.21	.19	.18	.17	.16	.15
635 Improved Large Telephone.....	.21	.19	.18	.17	.16	.15
637 Alderman.....	.21	.19	.18	.17	.16	.15

#### SWEET CORN—Extra Early

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
351 Golden Bantam.....	.22	.20	.18	.17	.16	.15
350 Golden Sunshine.....	.23	.21	.19	.18	.17	.16
353 Whipple's Early Yellow.....	.22	.20	.18	.17	.16	.15
358 Extra Early Market Gardeners.....	.22	.20	.18	.17	.16	.15
359 Howling Mob.....	.23	.21	.19	.18	.17	.16
366 Extra Early Adams.....	.18	.16	.14	.13	.12	.11
367 Golden Market.....	.23	.21	.19	.18	.17	.16
369 Whipple's Early White.....	.23	.21	.19	.18	.17	.16
370 New Golden Gem.....	.23	.21	.19	.18	.17	.16

#### Second Early and Late

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
354 Early White Cory.....	.23	.21	.19	.18	.17	.16
357 Country Gentleman.....	.24	.22	.20	.19	.18	.17
352 Golden Country Gentleman.....	.24	.22	.20	.19	.18	.17
362 Select White Evergreen.....	.24	.22	.20	.19	.18	.17
363 Early Evergreen.....	.23	.21	.19	.18	.17	.16
364 Stowell's Evergreen.....	.23	.21	.19	.18	.17	.16
365 Bantam Evergreen (Golden).....	.23	.21	.19	.18	.17	.16
368 Vanguard.....	.23	.21	.19	.18	.17	.16

#### Hybrid Varieties

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
356 Yellow Hybrids—Special Mixture.....	.33	.32	.31	.30	.29	.28
371 Golden Cross-Bantam.....	.33	.32	.31	.30	.29	.28
372 Spangcross 13 x 4.....	.34	.33	.32	.31	.30	.29
375 Marcross 13 x 6.....	.33	.32	.31	.30	.29	.28
376 Carmelcross 39 x 13.....	.33	.32	.31	.30	.29	.28
377 Bantam Evergreen.....	.33	.32	.31	.30	.29	.28
378 Stowell's Evergreen.....	.36	.35	.34	.33	.32	.31

#### POP CORN

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	
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# SPECIAL LOW WHOLESALE PRICES 'Not Prepaid'

For Market Gardeners, Large Planters and Truckers

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Bags and Boxes Included Free—If Wanted by Parcel Post Add to Your Remittance to Cover Mailing as per Postage Rates on Page 3

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For  
LESS MONEY  
From  
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You Get  
MORE VALUE  
For  
LESS MONEY  
From  
SHUMWAY'S

7

## CUCUMBER

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
387 Shumway's Fancy Pickling...	\$0.80	\$2.60	\$2.50
388 Improved Long Green.....	.80	2.60	2.50
389 Grow Quick .....	.50	1.70	1.60
390 Evergreen White Spine.....	.50	1.70	1.60
391 Longfellow .....	.85	2.75	2.65
392 Shumway's Everbearing .....	.80	2.60	2.50
393 Snow's Pickling .....	.50	1.70	1.60
394 Westerfield's Chicago Pickling ..	.50	1.70	1.60
395 Green Prolific or Boston Pickling ..	.50	1.70	1.60
396 Early Green Cluster.....	.50	1.70	1.60
397 Short Green or Early Frame.....	.50	1.70	1.60
398 Davis Perfect .....	.60	1.85	1.75
399 White Wonder .....	.85	2.75	2.65
403 Early Fortune .....	.50	1.70	1.60
405 A. and C.....	.85	2.75	2.65

## EGG PLANT

412 Black Beauty .....	\$1.40	4.75	\$4.65
413 Large New York Purple.....	1.40	4.75	4.65

## ENDIVE

416 Broad Leaved Batavian.....	\$0.40	\$1.40	\$1.35
417 Green Curled .....	.40	1.40	1.35
418 White Curled .....	.40	1.40	1.35

## KALE or BORECOLE

462 Dwarf Green Curled.....	\$0.65	\$2.00	\$1.90
463 Siberian or Sprouts Curled.....	.45	1.25	1.15
464 Tall Green Curled Scotch.....	.65	2.00	1.90

## KOHL-RABI

467 Early White Vienna.....	\$0.90	\$3.30	\$3.20
468 Early Purple Vienna.....	.90	3.30	3.20

## LEEK

471 Large Flag or American.....	\$1.00	\$3.80	\$3.70
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## LETTUCE

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
475 Shumway's Giant Crystal Head.....	\$0.55	\$1.85	\$1.75
476 Iceberg .....	.60	1.95	1.85
477 New York Special No. 12.....	.60	1.95	1.85
478 Grand Rapids .....	.55	1.55	1.45
479 May King .....	.55	1.85	1.75
480 Hanson .....	.55	1.85	1.75
481 California Cream Butter.....	.55	1.85	1.75
482 Shumway's Hardy Green Winter .....	.45	1.40	1.30
483 Big Boston .....	.55	1.85	1.75
485 Shumway's All Season.....	.55	1.85	1.75
486 Black Seeded Simpson.....	.50	1.55	1.45
487 Early Curled Simpson.....	.50	1.55	1.45
488 Early Prizehead .....	.50	1.55	1.45
489 White Paris Self Folding or Cos.....	.55	1.85	1.75
490 Tomhannock .....	.45	1.40	1.30
491 Great Lakes .....	1.25	4.25	4.15
492 Oak Leaf .....	1.00	3.50	3.40
493 Chicken Lettuce .....	.50	1.55	1.45

## MUSKMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
503 Sugar Rock or Honey Rock.....	\$0.60	\$1.90	\$1.80
500 Dr. Jaeger's Mildew Resistant.....	.60	1.90	1.80
501 Shumway's Giant .....	.80	2.75	2.65
502 Milwaukee Market .....	.65	2.25	2.15
504 Hearts of Gold .....	.60	1.90	1.80
513 Emerald Gem .....	.60	1.90	1.80
506 Golden Champlain .....	.60	1.90	1.80
507 Rocky Ford or Netted Gem.....	.60	1.90	1.80
508 Tip Top .....	.60	1.90	1.80
510 Honey Dew, Green Flesh.....	.60	1.90	1.80
512 Osage .....	.60	1.90	1.80
505 Hale's Best No. 36.....	.60	1.90	1.80
523 Hale's Best No. 936.....	.60	1.90	1.80
515 Banana .....	.65	2.25	2.15
516 Shumway's Princess .....	.60	1.90	1.80
517 Bender's Surprise .....	.60	1.90	1.80
518 Golden Cassaba .....	.60	1.90	1.80
519 Honey Ball .....	.60	1.90	1.80
520 Improved Perfecto .....	.60	1.90	1.80
521 Delicious .....	.60	1.90	1.80
522 Pride of Wisconsin .....	.60	1.90	1.80

## WATERMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
527 Stone Mountain or Dixie Bell.....	\$0.45	\$1.40	\$1.35
528 Tom Watson .....	.45	1.40	1.35
529 Citron (Red Seeded).....	.45	1.40	1.35
530 Christmas or Winter.....	.50	1.55	1.50
531 Klondike .....	.50	1.55	1.50
532 Golden Honey .....	.50	1.55	1.50
550 Will Rogers .....	.45	1.40	1.35
549 Early Kansas .....	.45	1.40	1.35
534 Halbert Honey .....	.45	1.40	1.35
535 Kleckley's Sweets, Monte Cristo ..	.45	1.40	1.35
548 Dixie Queen .....	.60	2.00	1.90

## WATERMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
536 Grey Monarch .....	\$0.45	\$1.40	\$1.35
537 Irish Grey .....	.45	1.40	1.35
538 Ice Cream .....	.45	1.40	1.35
551 Early Northern Sweet .....	.60	2.00	1.90
540 Hungarian Honey .....	.50	1.55	1.50
541 Harris' Earliest or Cole's Early ..	.45	1.40	1.35
542 Alabama Sweet .....	.45	1.40	1.35
544 Sweet Heart .....	.45	1.40	1.35
545 Pride of Muscatine .....	.45	1.40	1.35
546 Chilian .....	.45	1.40	1.35

## MUSTARD

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
553 Chinese Broad Leaved Crumpled .....	\$0.20	\$0.60	\$0.55
554 Fordhook Fancy .....	.20	.60	.55
555 Southern Giant Curled.....	.20	.60	.55
557 Mustard Spinach or Tender-green .....	.30	.90	.85

## ONION

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
587 Brigham's Yellow Globe.....	\$0.85	\$3.10	\$3.00
588 Early Yellow Globe.....	.85	3.10	3.00
568 Southport Yellow Globe.....	.85	3.10	3.00
569 Southport White Globe.....	1.00	3.80	3.70
567 Large Red Wheathersfield.....	.90	3.40	3.30
572 Yellow Globe Danvers.....	.85	3.10	3.00
573 Ebenezer .....	.85	3.10	3.00
575 Early Yellow Bermuda.....	.90	3.40	3.30
576 Crystal White Wax.....	1.00	3.80	3.70
577 Giant Yellow Sweet Spanish.....	1.00	3.80	3.70
578 Giant White Sweet Spanish.....	1.30	4.75	4.65
579 Mammoth Prizetaker.....	1.00	3.80	3.70
581 White Portugal or Silver Skin ..	.95	3.60	3.50
583 White Queen .....	1.00	3.80	3.70
586 Shumway's Golden Globe.....	.85	3.10	3.00
570 Southport Red Globe.....	.95	3.60	3.50
584 Evergreen White Bunching.....	1.00	3.80	3.70

## PARSLEY

1/2 lb. at lb. rate.	1/4 lb.	lb.	2 to 5 lbs. per lb.
603 Champion Moss Curled.....	\$0.40	\$1.40	\$1.30
604 Shumway's Emerald Green.....	.40	1.40	1.30
605 Hamburg or Turnip Rooted.....	.40	1.40	1.30

## PARSNIP

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
608 Shumway's Improved Sugar.....	\$0.50	\$1.55	\$1.45
609 Hollow Crown.....	.40	1.10	1.00

## PEPPER

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
654 Ruby King .....	\$1.60	\$5.85	\$5.75
655 Bullnose or Large Bell.....	1.40	5.00	4.90
656 Harris' Early Giant.....	1.60	5.85	5.75
657 World Beater or Ruby Giant.....	1.40	5.00	4.90
658 Hungarian Yellow Wax.....	1.60	5.85	5.75
659 Long Red Cayenne.....	1.60	5.85	5.75
664 Sunnybrook Tomato Pepper.....	1.75	6.50	6.40
650 Pimiento .....	1.60	5.85	5.75
652 Mammoth Golden Queen.....	1.75	6.50	6.40
648 Shumway's American Giant.....	1.60	5.85	5.75
649 California Wonder .....	1.65	6.00	5.90
653 Chinese Giant .....	1.60	5.85	5.75

## PUMPKIN

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
674 Sugar or New England Pie.....	\$0.35	\$1.15	\$1.10
676 Large Yellow Field or Big Tom ..	.35	1.15	1.10
672 Kentucky Field .....	.30	.90	.85
673 King of the Mammoth.....	.55	1.85	1.80
670 Green Striped Cushaw.....	.40	1.35	1.30
671 Japanese Pie .....	.40	1.35	1.30
675 Tennessee Sweet Potato.....	.40	1.35	1.30
678 Winter Luxury or Queen.....	.40	1.35	1.30
679 White Cushaw .....	.40	1.35	1.30
680 Mammoth Golden Cushaw.....	.40	1.35	1.30

## RADISH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
698 Shumway's Fireball .....	\$0.35	\$1.00	\$0.95
689 White Tipped Scarlet Beauty.....	.35	1.00	.95
685 Icicle .....	.33	.90	.85
686 White Vienna or Lady Finger.....	.33	.90	.85
687 Early Scarlet Globe.....	.33	.90	.85
688 Sparkler .....	.33	.90	.85
690 Mixed Radish .....	.33	.90	.85
691 Scarlet Turnip White Tipped.....	.33	.90	.85
692 Crimson Giant or Giant Butter ..	.33	.90	.85
693 French Breakfast .....	.33	.90	.85
695 Early Deep Scarlet Turnip.....	.33	.90	.85
696 Shumway's Market or Chartier ..	.33	.90	.85
697 Cinn. Market or Long Scarlet.....	.33	.90	.85
700 White Strasburg .....	.33	.90	.85
701 White Summer or Stuttgart.....	.33	.90	.85

## RADISH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
703 China Rose Winter.....	\$0.35	\$1.00	\$0.95
704 Chinese White (Celestial).....	.35	1.00	.95
705 Long Black Spanish.....	.35	1.00	.95
706 Round Black Spanish.....	.35	1.00	.95

## RUTABAGA

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
822 Shumway's Giant Premier.....	\$0.25	\$0.75	\$0.70
824 American Purple Top Yellow.....	.18	.55	.50

## SALSIFY

1/2 lb. at lb. rate.	1/4 lb.	lb.	2 to 5 lbs. per lb.
717 Mammoth Sandwich Island.....	\$0.90	\$3.10	\$3.00

## SPINACH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
719 King of Denmark.....	\$0.20	\$0.60	\$0.55
720 Long Standing Bloomsdale.....	.20	.60	.55
721 Princess Juliana .....	.20	.60	.55
722 Nobel or Giant Thick Leaved.....	.20	.60	.55
723 Monstrous Viroflay .....	.20	.60	.55
724 Victoria or Perfection .....	.20	.60	.55
725 Prickly Seeded Winter.....	.20	.60	.55
727 Savoy Leaved or Bloomsdale.....	.20	.60	.55
728 Virginia Blight Resistant Savoy ..	.20	.60	.55
726 New Zealand .....	.40	1.25	1.15

## SQUASH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
748 Early White Bush Scallop.....	\$0.45	\$1.35	\$1.25
735 Blue Hubbard .....	.55	1.80	1.70
736 Des Moines or Table Queen.....	.45	1.35	1.25
737 Chicago Warted Hubbard.....	.55	1.80	1.70
738 True Hubbard .....	.55	1.80	1.70
739 Golden Hubbard .....	.65	2.10	2.00
740 Mexican Banana .....	.65	2.10	2.00
741 Orange or Boston Marrow.....	.45	1.35	1.25
742 Mammoth Whale or Chili.....	.65	2.10	2.00
743 Golden Delicious .....	.55	1.80	1.70
744 New Spaghetti .....	.65	2.10	2.00
745 Giant Summer Crookneck.....	.45	1.35	1.25
746 Giant Summer Straightneck.....	.45	1.35	1.25
747 Cocozelle Italian Marrow.....	.45	1.35	1.25
754 Golden Table Queen.....	.45	1.35	1.25
755 Butternut .....	.65	2.10	2.00
749 Golden Custard .....	.45	1.35	1.25
750 Early Yellow Bush Scallop.....	.45	1.35	1.25
752 Black Zucchini .....	.45	1.35	1.25
753 Baby Hubbard or Kitchenette.....	.65	2.10	2.00

## TOMATO

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
764 Shumway's Sensation .....	\$2.75	\$8.50	\$8.40
765 Marglobe "Excellent Strain" ..	1.15	4.10	4.00
763 Marglobe—Certified Seed ...	1.25	4.60	4.50
766 John Baer .....	1.25	4.60	4.50
767 Break O'Day .....	1.25	4.60	4.50
797 Rutgers "Excellent Strain" ..	1.15	4.10	4.00
777 Rutgers—Certified Seed .....	1.25	4.60	4.50
768 Golden Yellow Ponderosa.....	2.75	8.50	8.40
769 Oxheart (Red Fruit).....	2.75	8.50	8.40
796 Oxheart (Golden) .....	see page 46		
770 Shumway's Garden King .....	2.75	8.50	8.40
771 Bonny Best .....	1.25	4.60	4.50
772 June Pink .....	1.60	5.85	5.75
774 Dwarf Champion .....	2.75	8.50	8.40
776 Spark's Earliana .....	1.60	5.85	5.75
778 Early Detroit .....	1.60	5.85	5.75
779 Livingston's Globe .....	1.60	5.85	5.75
780 Matchless .....	1.10	4.00	3.90
781 Improved Selected Stone.....	1.10	4.00	3.90
783 Dwarf Stone .....	1.60	5.85	5.75
784 Chalk's Early Jewel.....	1.25	4.60	4.50
791 Beefsteak .....	2.75	8.50	8.40
792 Greater Baltimore .....	1.10	4.00	3.90
793 Pritchard's "Excellent Strain" ..	1.15	4.10	4.00
782 Pritchard's Certified Seed.....	1.25	4.60	4.50
795 Ponderosa .....	2.75	8.50	8.40





158 Mary Washington

## Specialties for the Garden that Everybody Should Plant Shumway's Superior Asparagus

**Biggest Money Making Vegetable Crop—Start Your Plantings This Spring**

**Culture** Well-drained soil and a southern exposure produce the earliest and best crops of Asparagus. For small plantings we recommend the use of roots because they will give quicker returns. It is best not to cut the one-year-old roots until the second year after planting; the two-year-old roots will produce a limited crop the following spring after they have been set out. One oz. of seed will sow 40 ft. of row. 2 lbs., are needed to produce enough roots to set out one acre. Plant Asparagus in fertile soil and keep the crop cultivated throughout the season. For home garden, 100 roots will plant a row 100 ft. long, producing sufficient quantity for family of five.

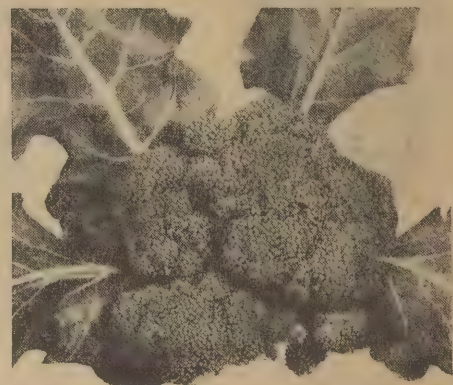
### 158 Mary Washington The Most Reliable Rust-Proof Asparagus

This variety of Asparagus is so superior to all other varieties that it has completely replaced them, both in the home garden and for market. It originated and was selected by the United States Department of Agriculture, Washington, D. C. The plants form large clean shoots which are thick and heavy. They are long and straight, with closely folded tips. The color is a rich dark green with still deeper green tips. It is a heavy yielder and a long-lived producer of exceptionally fine quality. It has proved to be practically rust-free. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, postpaid.

### 2 Year Old Asparagus Roots

1901 Mary Washington. Doz. 50 cts.; 50, \$1.50; 100, \$2.85; 500, \$11.75; 1000, \$21.00, prepaid. For Special prices on larger quantities see page 6. Complete culture leaflet furnished free with every order.

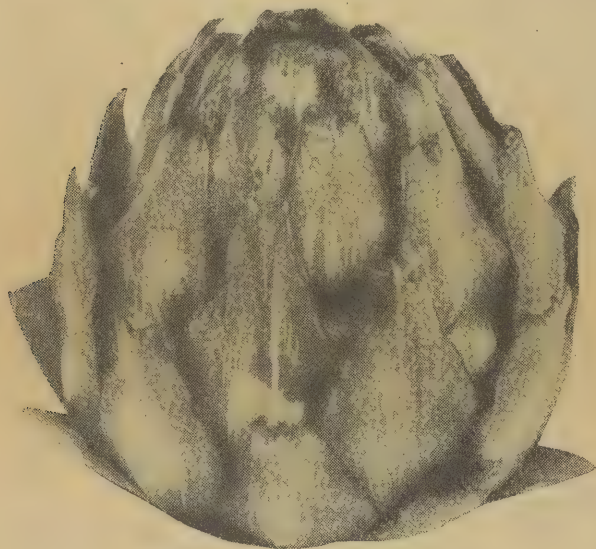
**Market Gardeners—See Pages 6 and 7 for Special Low Prices on Quantity**



### 266 Broccoli

#### Italian Green Sprouting

It forms a rather loose head made up of flower buds. The plants branch freely and each branch terminates in a head or bud cluster. The center heads are cut first and as the side shoots develop they are cut with about 6 inches of stem and bunched for market. Frequently 5 and 6 cuttings are made from one plant. Large heads of bright green, tender sprouts, which are cooked like Spinach or Brussels Sprouts and have a most delectable flavor, even milder and more palatable than that of Cauliflower. Sow the seed in May and harvest in August. I have a very remarkable strain of this vegetable which has become a great favorite. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.00, postpaid.



### 155 Artichoke Large Green Globe

A delicious vegetable which is cultivated for its large flowerheads, which are cooked like Asparagus. It is considered a delicacy and demands a high price in all better city markets. The plant is a perennial and when set in good soil and given slight winter protection of leaves or straw, will remain in bearing several years, but for best results it should be renewed every two or three years. Pkt., 25 cts.; ½ oz., 50 cts.; oz., 90 cts., postpaid.

### 410 Dandelion

#### Improved Thick-Leaved

Increasing sales with every year are a sure indication that this delicious vegetable—a relative to our common Dandelion—is becoming more and more popular with gardeners everywhere. Rich soil is needed where a heavy crop is wanted. The leaves are offered in the market either green for boiling or blanched to be eaten like Endive. Pkt., 25 cts.; oz., 75 cts.; ¼ lb., \$2.50, postpaid.



### 341 Corn Salad or Fetticus

#### Large Leaved Round

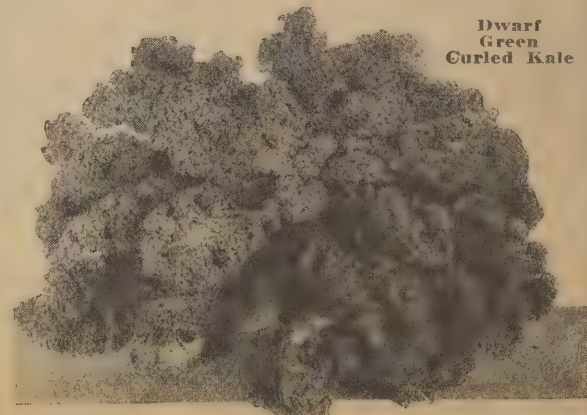
An excellent and valuable vegetable for salads; can be had continuously by successive sowings. Late sowings may be covered with straw in winter for early use in the spring. In some sections of the country it is used in place of lettuce for winter use. Pkt., 25 cts. (Very Scarce).

### 340 Collards Georgia or Southern Creole



Georgia Collards

A tall cabbage-like, loose-leaved plant which stands cold weather or adverse conditions very well and will grow on land which is too poor for a crop of cabbage. Most Southern gardeners will not be without it. Often called "Cabbage Bunch." Grows 2 to 3 feet high and forms large, loose, open heads. The quality is improved by frost, if not too severe. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 65 cts.; lb., \$1.20, postpaid.



Dwarf Green Curled Kale

### Borecole or Kale

Sow the seed from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish excellent small tender leaves. One ounce sows 500 feet of drill.

**462 Dwarf Green Curled.** The plants of this variety are hardy when the temperature does not go below zero. A heavy frost or freezing improves this delightful green. Leaves are large, curled and fringed, bright green in color. The plants are of even dwarf growth. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.

**463 Siberian or Sprouts Curled.** This variety is very similar to the Dwarf Scotch except that it is not as curled. It makes excellent greens at almost any season of the year. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, postpaid.

**464 Tall Green Curled Scotch.** Very much like the Dwarf Curled Scotch except that it has a spreading habit and the stalk holds the leaves well up off of the ground. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.



### 338 Chicory

**Witloof or French Endive.** This splendid vegetable gives every gardener a chance to grow his own winter salad without the use of a greenhouse, since the roots can easily be forced in the cellar during the winter. To grow the roots, sow the seed in the open not later than June 1 and lift them in the fall. For forcing, dig them and pack closely together in boxes or sawdust. Water them and place near the heater to keep warm. When the sprouts break through the surface they are ready for the table. They are delicious served with French dressing. Pkt. 15 cts.; oz., 60 cts.; ¼ lb., \$2.00, postpaid.

### Brussels Sprouts

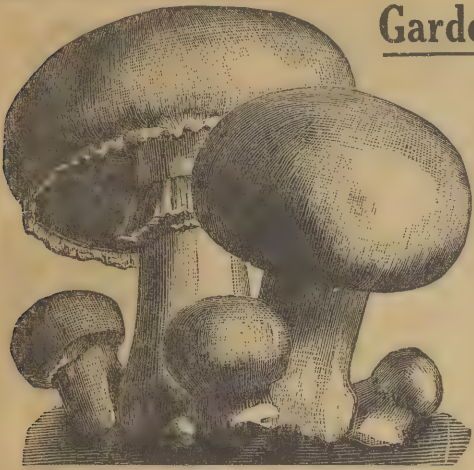


### 267 Long Island Improved.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when well formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by frosts. Pkt., 15 cts.; oz., 65 cts.; ¼ lb., \$1.15; ½ lb., \$2.50; lb., \$4.75, postpaid.



## Garden Specialties That All Should Plant

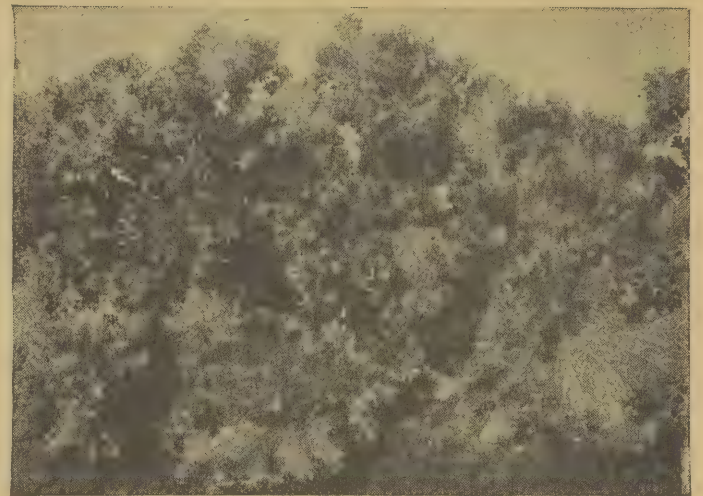


### 498 Mushroom Spawn

Big Profitable Crop Start Your Planting Now

Free Planting Instructions in Every Shipment

Mushroom beds may be made in a warm, dry cellar or in any building where the frost does not penetrate, and in the open air during the summer and fall months. Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to complete easily-understood directions which we send free with each order. One brick will spawn a bed 10 feet by 10 feet. **AMERICAN GROWN SURE CROP SPAWN.** Brick, 45 cts.; 3 bricks, \$1.25; 5 bricks, \$1.75; 10 bricks, \$3.25, postpaid.



554 Fordhook Fancy or Ostrich Plume

### Mustard for Greens

Mustard, freshly picked, serves the same purpose as Spinach and should be planted plentifully. It is of easy culture and thrives in rich moist soil. The cool growing season is best suited for its development. Sow as early in the spring as the weather permits and make successive sowings every ten days up to the time the weather gets hot.

**553 Chinese Broad Leaf.** This variety has large light green leaves that are waved at the edges. Succulent, tender and sweet; free from all bitter flavor. Ready six weeks from sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.30, postpaid.

**554 Fordhook Fancy or Ostrich Plume.** The handsome feathery leaves of this sort are densely curled and fringed. Most attractive for salads and garnishing, and when served as spinach the flavor is deliciously mild and palatable. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.30, postpaid.

**555 Southern Giant Curled.** These hardy upright plants grow 3 feet tall. The broad pungent leaves are nicely frilled and crimped at the edges. Good market and home garden variety. Highest quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.30, postpaid.

**556 White London.** Fine for general use. Leaves dark green, small and smooth, very easily and quickly grown. Seeds good for flavoring pickles, relishes, etc. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts., postpaid.

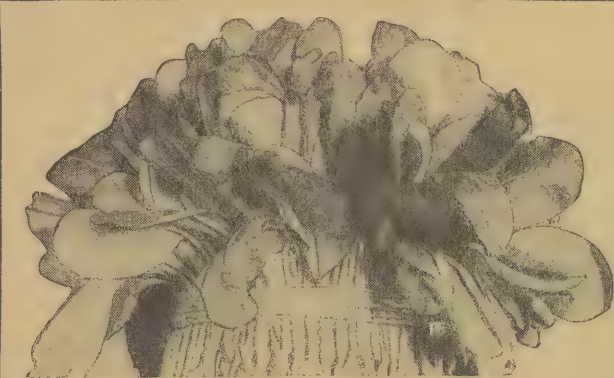


### 562 White Velvet — Delicious for Soups

Okra pods are much in demand for soups, stews and salads, to which they impart a rich and delicious flavor. Very popular home garden and local market variety, bearing large, round, velvety-white pods which are perfectly smooth, of superior flavor and stay tender until nearly full size. Enormously productive. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

### 563 Perkin's Mammoth Long Pod

Vigorous grower; producing an abundance of long, straight, slender pods, slightly ribbed, and of a beautiful intense green color. An early variety, fine for canning. Holds its tenderness and color longer than any other sorts. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



### 557 Mustard Spinach or Tendergreen

A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green and oblong shaped, with a small rib. Ready to use in 25 to 30 days from date of sowing seed. It is not a "cut and come again." Should be pulled up. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; lb., \$1.10, p. p.

## Kohl-Rabi -- Should Be in Every Garden



468 Purple Vienna

A delicious vegetable, highly prized by many who appreciate the sweet, fine-grained flesh which has a flavor not unlike that of the finest Cauliflower. Sweeter and of finer flavor than turnips. Cooked in the same way.

### 467 Early White Vienna

The most popular extra-early short-topped variety of Kohlrabi with firm white flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. in diameter. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.15; ½ lb., \$2.00; lb., \$3.75, postpaid.

### 468 Early Purple Vienna

Much like the Early White Vienna but has a purple skin; not quite so early. More heat-resistant. Well adapted for sections where turnips turn bitter. The plants are small, and the leaves are dark green tinged with purple. Roots of even size and form. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.15; ½ lb., \$2.00; lb., \$3.75, postpaid.



467 White Vienna

## Rhubarb -- Roots and Seed

Grow all You Need as Fresh Fruit and Plenty to Can for Winter.

A very healthful vegetable. The first one to appear in the spring. Rhubarb is very easily grown and a few plants will keep a family supplied with plenty of this delicious vegetable for sauces and pies.

### 713 Victoria

(The Crimson King)

The Earliest of All—Quality Superb

This is the most popular variety with broad thick tender stalks heavily shaded with red. It is a heavy yielder. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.75, postpaid.

### 1906 Rhubarb Roots Victoria

(The Crimson King)

Young roots of Shumway's Victoria planted in good soil early in the spring will make a strong growth and give a good yield of stalks the following spring. The plants increase in size every year. The thick stalks are shaded crimson. Each 35 cts.; 3 for 75 cts.; 6 for \$1.25; 12 for \$2.00; 25 for \$3.75, postpaid.



1906 Rhubarb Roots



713 Rhubarb Stalks



### Horse Radish Roots

Postpaid Prices

### 1904 Kiester's New Bohemian

This is a hardy plant thriving best in cool moist soil. The small sets or roots are planted in the spring to furnish large straight smooth roots for use the following season. The roots are hardy and are left in the garden until needed in the home or for market. Kiester's New Bohemian is an improved Maliner Kren or Bohemian Horse Radish, which is known for its vigorous growth and its large-size roots. It makes a strong quick growth and produces a heavy crop, particularly on land which has been well prepared. A deep, fertile, medium-heavy soil and an abundance of moisture are essential to good results. We offer roots of the right size for planting. Doz., 50 cts.; 25 for 85 cts.; 50 Roots, \$1.50; 100 Roots, \$2.50; 500 Roots, \$10.00; 1000 Roots, \$17.50; 2 to 5 thousand Roots @ \$16.00 per thousand.

Every Garden Should Have a Few Hills of Horse Radish

Thrive Everywhere Once Established Lasts for Years





## BEANS Dwarf Yellow Podded Wax Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre

For more than half a century I have specialized in the production on a large scale of Pure Bred Seed Beans. My planting stocks are bred from a single specimen plant. I have continually applied the thoroughly proven pure-line method of planting whereby am able to maintain pure stocks of all varieties listed, which stocks I recommend will satisfy the most exacting planter in every respect. My Pure Bred Seed Beans are used annually by thousands of large commercial shippers throughout the Nation. They are also used annually by more than a quarter of a million market gardeners and home planters. My prices are as low as pure bred seed of equal quality can be obtained for anywhere on earth.

### Lowest Prices Ever Offered on Wax Beans

5 lbs. of any Beans Listed on this page ONLY \$1.65, postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs., Only \$3.00, postpaid.



### 193 Ferry's Plentiful

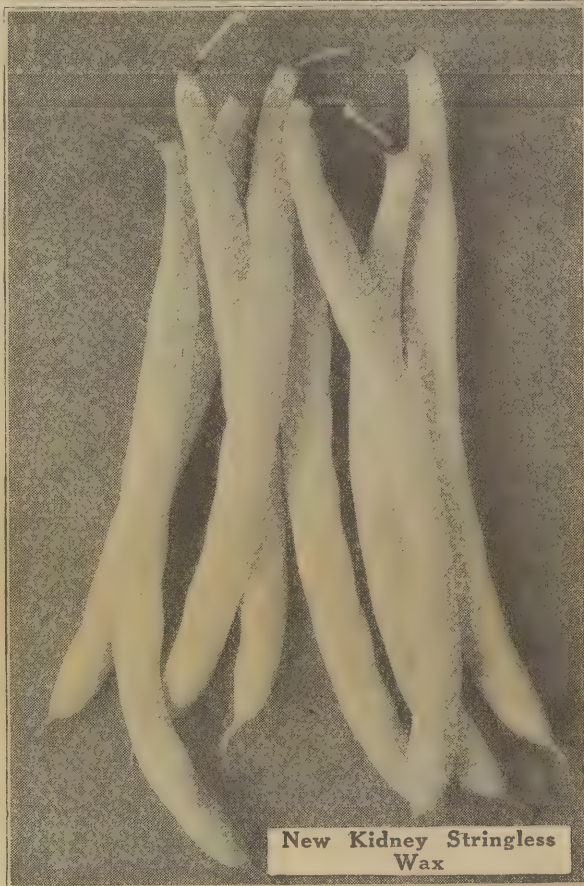
New Stringless Green Podded Variety for Market Growers and Southern Shippers

New Rust Resistant flat podded, 49 day, Stringless Green Pod Bean of excellent quality that is proving a big money maker for Market Gardeners and Southern shippers. An excellent home variety. Pods 6 to 7 inches long, slightly curved. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



### 169 Pencil Pod Black Wax

The Best Round Podded Wax Bean. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



### New Kidney Stringless Wax

### 177 New Kidney Stringless Wax

Delicious Buttery-Flavored Wax Bean for Home or Market. A very large thrifty growing plant, very productive and desirable market gardeners' variety as well as for home use. Ready to use in 53 days. Pods 6 1/2 to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

### 173 Prolific Black Wax

Ready for market in 50 days. Pods bright yellow, 5 1/2 to 6 in. long, nearly round, stringless. An extra prolific strain of the old favorite Black Wax. A larger and better grower and a much heavier bearer than the old original variety. Pkt., 10 cts.; 1/2 lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

**Plant Beans Every  
Two Weeks from May to  
Aug. for Continuous Crop**



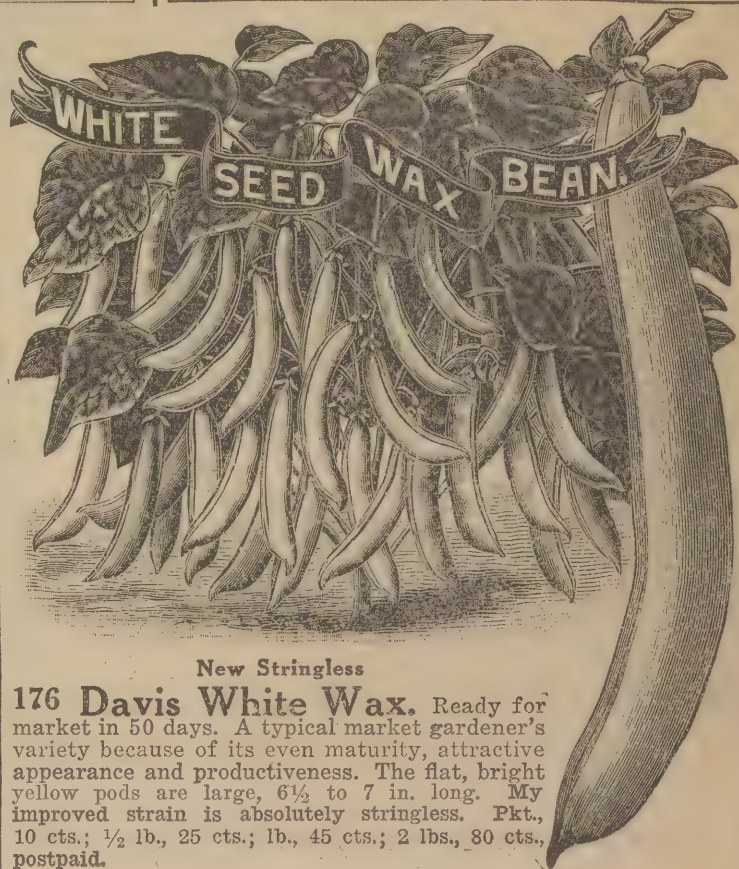
### 172 Round Pod Kidney Wax

An extra-early round-podded variety, also known as Brittle Wax. Ready for use in 50 days. Plant very robust, prolific grower. Pods 6 inches long, very fleshy, brittle and stringless without fibre. Color, waxy light yellow. A valuable canning variety. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



### 171 Sure Crop Wax

A very valuable variety for market gardeners and large shippers. Ready for market in 52 days. Pods deep yellow 6 1/2 to 7 inches long, almost round. Very fleshy, brittle, stringless and fine grained. Very productive. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



### New Stringless

176 Davis White Wax. Ready for market in 50 days. A typical market gardener's variety because of its even maturity, attractive appearance and productiveness. The flat, bright yellow pods are large, 6 1/2 to 7 in. long. My improved strain is absolutely stringless. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



**BEANS. Dwarf Green Podded Varieties**

1 lb. will plant row 100 feet long; 1 bu. per acre.

**182 Burpee's Stringless Green Pod**

Splendid for Market and Home Garden. The leading standard dwarf stringless green podded bean. Burpee's Stringless Green Pod is one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 inches long; deep green in color and extremely handsome on the market bench. Ready for picking in 45 days. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

**192 Stringless Black Valentine—48 Days**

A perfectly stringless edition of the Black Valentine. The soft green pods are 6½ to 7 inches long, nearly straight, meaty, very tender, of the finest flavor. Not oversensitive to cold or wet weather. Well adapted for home-garden and retains color and texture in shipping long distances. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

**Special Prices**

5 lbs. of any Beans Listed on this page **ONLY \$1.65** Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. **Only \$3.00**, postpaid.

**184 Bountiful Stringless**

**Very prolific—almost everbearing—delicious quality**

Extra early superior variety ready for table use in 42 days. Is a distinct improvement in green bush Beans and has become exceedingly popular. The plant is of thrifty growth and is practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, of high quality, tender, of delicious flavor and stringless. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

**186 Stringless Red Valentine**

Now acclaimed by the large Southern planters and by thousands of home gardeners as one of the Best and Most Profitable beans. It is very productive, round podded, curved, stringless, free from fibres, excellent quality, extremely hardy. May be planted earlier than standard sorts, therefore recommended for early spring and late fall planting; either for home, market or shipping. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

**185 Full Measure**

**One of the finest—for home or market**

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back and tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for table use in 50 days. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

**191 Stringless Refugee 1000 to 1**

Absolutely stringless, hardy and productive, excellent quality. Pods 5½ inches long, round, slightly curved. 65 days. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

**188 Edible Soy Beans Bansei (96 Day)**

(Height 24 In.)

Delicious when eaten green or dry, also an excellent source of Vitamins A, B, and G. Earliest and most productive variety producing crops in any section of the country. Plants loaded with pods 2½ x ½ x ¾ inches. 2 oz. Pkt., 10 cts.; ½ lb., 20 cts.; 1 lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., \$1.25, postpaid.

**190 Tendergreen**

**Late introduction—enormous yield—tender and delicious**

An entirely new and distinct green podded bush bean, enormously prolific, entirely stringless, and bearing a profusion of finely flavored beans that are more tender than those of any other variety. The pods are long, slightly curved, round, lovely dark green in color, absolutely free from strings and fibre, and are of the finest eating qualities. Plants are of strong upright dwarf growth. Tendergreen is a bean of real merit, combining productiveness and hardness with the highest quality. Splendid for canning. Ready for table in 42 days. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid. See Front cover for color illustration.

**Plant Plenty of Beans**

**For Table—and Canning**

**My Seed Beans Are the Finest Northern Crown Hand Picked Seed—All Disease Free**

**183 Giant Stringless Green Pod**

**Longest round podded stringless**

The handsome stringless round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plant grows large and erect, producing its pods very early, in about 45 days. It is one of the most productive varieties for the market or home garden. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

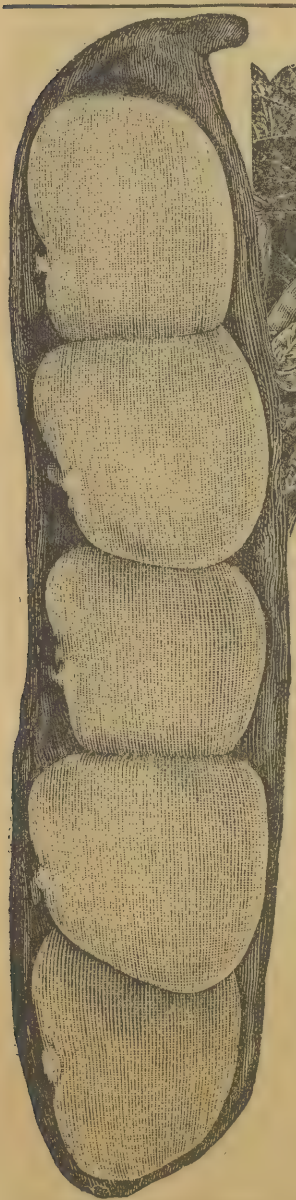


191 Refugee—1000 to 1



# BEANS—Bush and Pole Lima Varieties

Don't Plant Until All Danger of Frost Is Over—Place Seed Eye Down to Insure Growth— $\frac{1}{2}$  Pound Pole Limas Plants 100 Hills.



**221 Fordhook Bush Lima.** The most popular of all bush lima beans. A dwarf form of the "Potato Lima" and a universal favorite wherever Bush Lima Beans are grown. It is gaining in popularity every year because its dwarf growth and its great productiveness make it ideally suited to the small home garden as well as to the large acreage of the market gardener. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding rust and rot. The pods, which are produced in clusters, contain 4 or 5 large, fat beans of the finest quality, packed so closely together that they are very easily shelled. The beans are always tender, juicy, and sweet, and may be used green or dried. Either way they are rich and buttery, having the real lima bean flavor. Medium early. Ready for table use in 75 days. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.

## 225 Early Giant Bush Lima

The largest podded bush lima bean. A true bush type growing  $1\frac{1}{2}$  ft. in height, very rugged and upright in growth. It is as easily grown as snap beans and will bear from July until taken by frost. A fine yielder of pods 5 to 6 inches long, containing beans as large as the largest pole lima variety. It is a tender, rich and buttery-flavored variety, the thick pods holding the flavor well. Those who enjoy lima beans should not fail to grow this variety. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid. See Color Illustration Front Cover.

## Fresh Lima Beans are Delicious Plant Some This Year

Limas are tender and should not be planted until all danger of frost is passed. On Dwarf varieties make rows 2 to 3 feet apart, and plant Beans on edge with eye down every 6 to 8 inches. Cover to depth of  $1\frac{1}{2}$  inches. May also be planted in hills 24 to 36 inches apart, and cultivate both ways. Pole Limas plant 4 to 6 Beans to the hill 4 feet apart. Cultivate well, but only when plants are dry and only up until they blossom.

## 224 Wood's Prolific Bush Lima

Also known as Improved Henderson's. A variety belonging to the small class of lima beans, commonly called Improved Henderson Bush Lima, although the shell beans are at least half again as large as the original. It is about two weeks earlier than the larger types of this class. Excellent quality with the rich buttery flavor found in all the lima beans. Pkt., 10 cts.,  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; p. p.

**232 Carolina or Sieva Pole Lima.** Earliest of all pole lima beans. The "Butter Bean" of the south, where it is extremely popular. Excellent for the north as well because of its earliness, sturdy growth, and great productiveness. Vines grow quickly, maturing a fine crop of small, tender, dark green pods  $3\frac{1}{2}$  inches long. Pkt., 10 cts.,  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.

**231 Early Leviathan Pole Lima.** The earliest large seeded pole lima bean. Exceptionally productive all through the season, bearing in large clusters, the light green pods containing 3 to 5 beans of rich, buttery flavor. Where the market gardener prefers the pole variety of limas, this is superior to the others as it takes to the poles more readily than any other sort. This is also a remarkable variety for the home garden where one has limited space. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.



**222 Burpee's Improved Bush Lima.** The earliest large podded bush lima bean. Enormous yielder, 3 to 5 large fat beans in each pod. The pods are 5 to 6 inches long. The vines are heavier, and the beans are larger and thicker than the original Burpee's Bush Lima. Also this improved strain matures fully a week earlier than the other. The plants are strong and vigorous, producing quantities of handsome pods grown in clusters and well filled with beans of luscious flavor. Ready in 65 days. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.



**223 Henderson's Bush Lima.** (Small seeded.) The very popular "Baby Lima." Valuable for its extreme earliness, yet producing a continuous crop from the time

it begins to bear until frost. Enormously prolific and reliable cropper. Pods 3 inches long, containing 3 or 4 beans. Fine to dry for winter use and in great demand for canning. Suited to all climates north or south. Known as the original Dwarf or Bush Butter Bean. Ready in 60 days. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.

**226 Jackson Wonder Bush Lima.** Popular speckled seeded variety. The earliest of the bush limas growing about 2 ft. tall. It is a heavy yielder of broad pods containing from 3 to 5 medium sized speckled beans. An unusual variety for the home garden. It makes an exceptional shell bean for winter use. Ready for table in 60 days. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.

**233 Seibert's Early Pole Lima.** A standard favorite for many years. Because of its earliness and hardiness, this is a very desirable type for northern localities where the season is short. It is dependable and productive, yielding a large crop of fine beans over a long season. The pods are medium long and well filled with large, tender, delicious beans. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

**235 Florida Speckled Butter Pole Lima.** The most popular speckled seeded pole lima bean. Similar to the Carolina or Sieva, except that the beans are speckled. They are medium size and superb flavor. This variety bears profusely throughout the season and can be depended upon to bear even in adverse seasons. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.

**230 King of the Garden Pole Lima.** The leading large seeded pole lima bean. The old standard favorite. Vigorous, reliable grower and heavy cropper, bearing uniform, dark green pods 5 to 8 inches long, filled with 4 to 6 large white beans of excellent quality, easily shelled; of large size and handsome appearance. Produces to end of season. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.



230 King of the Garden—The Best Pole Lima



231 Leviathan Pole Lima

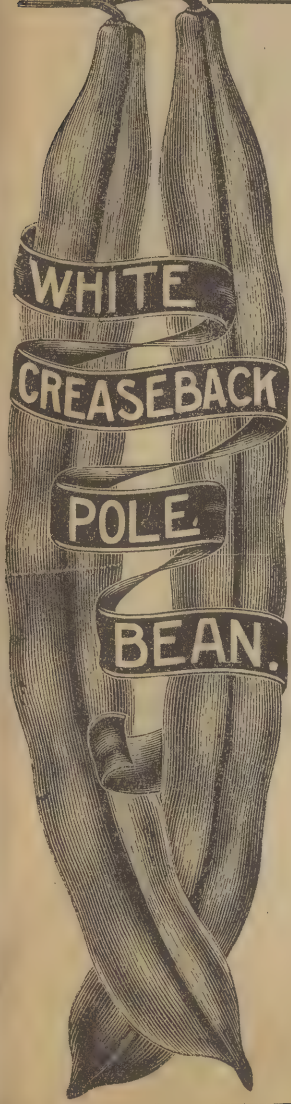


SPECIAL LOW PRICES

5 lbs. of any Beans (excepting Asparagus) Listed on this Page ONLY \$1.75 Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. Only \$3.25 postpaid. 13

BEANS. Leading Pole or Climbing Varieties

All My Pkts. of Beans Contain 2 Full Ounces



195 White Creaseback. A splendid early green snap pole bean, ready for table in 62 days. Pods light green, 5½ inches long, ½ inch wide, nearly stringless, fleshy, brittle and tender. Wonderful baking variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

205 Striped Creaseback or Scotia. Wonderful corn field bean for snap. Pods light green, purple spotted. 6 inches long, ½ inch wide, nearly stringless. Ready for table in 72 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

207 McCaslan Pole. A very fine 65 day variety for home and market gardeners. Pods 8 inches long, nearly round, fleshy, stringless and of good quality. Very desirable for dry shelled use as well as snap. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

196 Golden Cluster Wax. This makes a splendid snap bean while young and also a fine dry, white, shell bean for winter use. Early, stringless and white-seeded, with light waxy-yellow pods 6 to 8 inches long. Continues to bear until frost. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



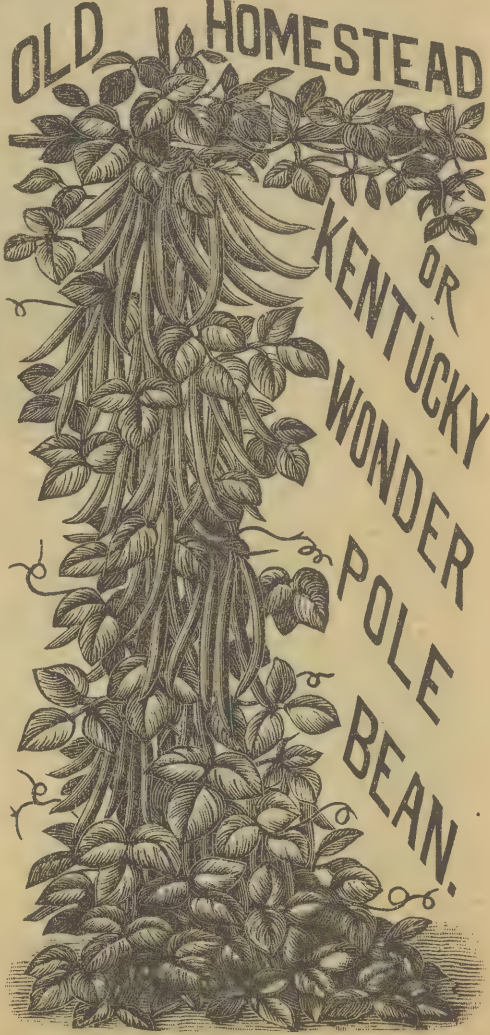
196 Golden Cluster Wax

201 Kentucky Wonder or Old Homestead. Ready for table use in 64 days. The most popular of all pole beans. Should be in every garden on account of its productiveness. Pods 9 to 10 inches long, almost stringless, very fleshy, excellent quality. Pods of silvery green color, never becoming tough. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; postpaid.

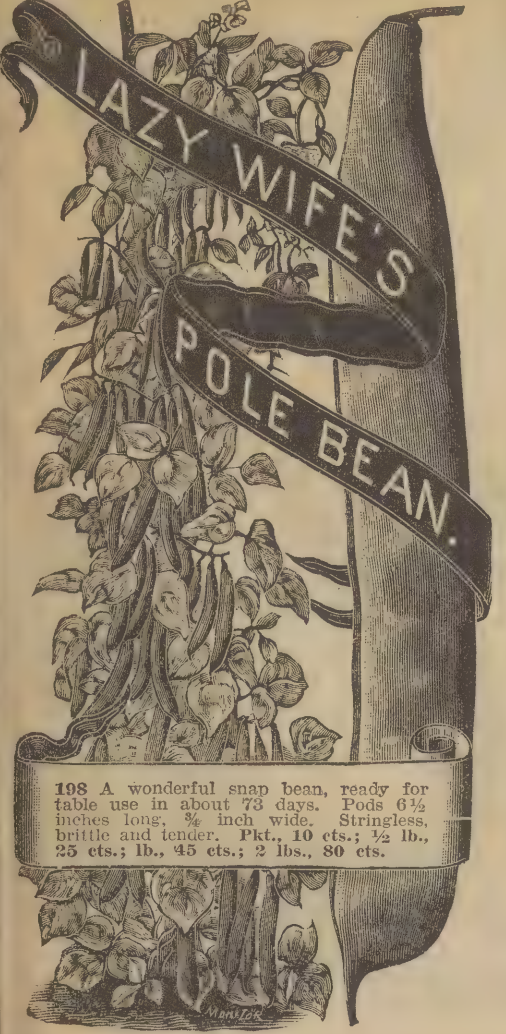
Plant some of These POLE BEANS  
½ lb. will plant 100 hills—  
30 lbs. per acre

197 Red Speckled Cut Short or Corn Hill. Popular in the South for planting in the corn; however, it yields well without support. Pods are green, 4 inches long and flat. Good quality. Fine for the small garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

187 New Dwarf Kentucky Wonder or Commodore  
Very Short Crop  
Absolutely Stringless  
New 65 day variety. Received All America Silver Medal. Pods 7 to 8 inches long, round; absolutely stringless, fleshy, fine flavored. Most prolific dwarf round podded stringless Bean we have ever seen. Seed ¾ inch long x ¼ inch thick, color beautiful brilliant carmine. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



204 Missouri Wonder. A sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender, maturing in 65 days; excellent for planting among corn. Seed mottled putty color, with brown striping. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



198 A wonderful snap bean, ready for table use in about 73 days. Pods 6½ inches long, ¾ inch wide. Stringless, brittle and tender. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.

203 Burger's Giant Green Podded Stringless or White Seeded Kentucky Wonder. Very popular home and market gardeners' variety. Very productive, good climber. Pods 8 to 9 inches long, nearly round, very brittle, almost stringless. Color of pods light green. Ready for table use in 65 days. When ripe are a very fine dry shelled bean. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



Try This Great Novelty

200 Asparagus or Yard Long. This is a most unusual green-podded snap bean often called Yard Long, though the pods usually do not grow more than 2 ft. in length. It is a rampant grower requiring a moderately long season to come into bearing, about 80 days. The yield from these plants is truly astonishing. The beans are palatable and tasty, slightly stringy, and should be picked while still young. The seeds are brown. Pkt., 15 cts.; ½ lb., 40 cts.; lb., 70 cts., postpaid.

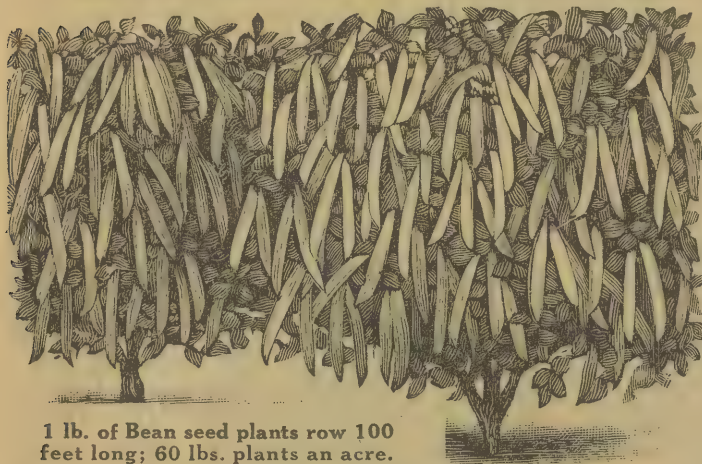
202 Golden Podded Wax Pole or Kentucky Wonder Wax. The best pole wax bean for planting in the north. Similar to Old Homestead in habit and just as early. It is very prolific and produces a fine crop of pods 8 to 9 inches long, extremely fleshy, almost straight and light golden-yellow in color. Delicious eating qualities, brittle, but showing strings. The seeds are very dark brown. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

206 Mammoth Podded Horticultural or Speckled Cranberry. Some people call this Egg Bean. It is an old, well known, standard variety with attractive green pods measuring 8 to 9 inches long. They are nearly round, quite slender, stringless, and have a good flavor. They are ready for table in 69 days. Their hardiness and productiveness are not to be overlooked. Besides their use for snap beans, the large oval flesh-colored red-spotted seeds are fine for baking. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.





## Beans. For Shelling and Baking



1 lb. of Bean seed plants row 100 feet long; 60 lbs. plants an acre.

**212 White Marrow.** An excellent large seeded baking sort. Vines large, slender, spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white navy bean, ovoid, clear white, cooking very dry and mealy. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.50 postpaid.



**215 White Kidney.** Same as Red Kidney except seed is white. Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.50, postpaid.

**216 Dwarf Horticultural or Wren's Egg.** Excellent for snap beans or shelling green. The pods are greenish-yellow splashed with red, 5 inches long, stout and flat. It is a very hardy, medium late, stringless variety, used for snap beans or for shelling green. Particularly fine for succotash. Heavy yielding and fine flavored. Does well in a cool climate. The seeds are light buff, spotted red. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.50, postpaid.

**217 White Mexican or Prolific Tree.** The best field bean in cultivation. A sure cropper. Selected out of the navy variety, reducing the runners and making it a bush form variety. No other farm crop has seen such a great advance in price as beans. It is one of the greatest money-making crops for farmers. The pods are large and filled with medium sized, pure, white, nearly round beans which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other bean approaches it in yield or quality. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.50, postpaid.

**218 Great Northern.** Very popular baking variety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, cooks rapidly, good size beans, heavy yielder. Beans are larger and softer than common navy beans. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.50, postpaid.

### 213 Improved White Navy

The Greatest Money Maker of all. \$100.00 per Acre Profit Not Uncommon. Our Improved Strain of White Navy Beans are second to none. All northern grown from re-selected true seed, carefully milled and hand picked; very uniform size seed that will plant evenly and reproduce a quality of Beans that will sell always at good prices. Plant at least enough for your own use, next winter. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.35, postpaid.

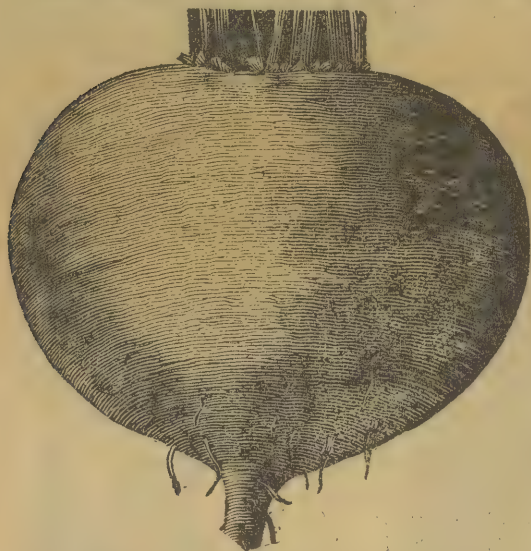


### 214 Dark Red Kidney

The good old-fashioned baking bean. This well known field bean is one of the best varieties for use as a dry bean. Produces large, flat, green pods, filled with large, red kidney-shaped beans, rich in flavor. One of the largest of all baking beans. Used extensively for canning purposes. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.50, postpaid.



## Shumway's Selected Garden Beets for Table and Canning



### 248 Edmand's Early Blood Turnip

An excellent English variety for the home garden. Used for second early crop or for late planting and winter keeping. Roots are turnip-shaped and regular. Flesh is deep blood-red, exceedingly sweet and of fine quality. Tops are small and erect, fine for beet greens. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 58 cts.;  $\frac{1}{2}$  lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.



### 250 My Own Introduction

Excellent for Home and Market

By far the Finest Globe Shaped Main Crop Beet in cultivation. The flesh is dark crimson, of rich sweet flavor. Very smooth—no fibrous roots. Pkt., 10 cts.; oz., 22 cts.;  $\frac{1}{4}$  lb., 60 cts.;  $\frac{1}{2}$  lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



243 Very early variety, roots uniform and globular, tap roots small, skin smooth, and tops small. The flesh is deep red, zoned pink, very sweet and tender. Pkt., 10 cts.; oz., 18 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

1 oz. of Beet Seed will sow row 100 feet long, 7 lbs. per acre.

### CRIMSON GLOBE BEET



241

### 245 Crosby's Egyptian Extra Early Money Maker for Market Growers

A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 10 cts.; oz., 22 cts.;  $\frac{1}{4}$  lb., 60 cts.;  $\frac{1}{2}$  lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

### 241 Crimson Globe Beautiful Color—Excellent Quality

A handsome, medium size, globe shaped sort, entirely free from side roots, ready for market in 65 days. Beets average 3 inches in diameter, the flesh is deep crimson, slightly ringed or zoned. It is exquisitely tender and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender over a long period of time. Pkt., 10 cts.; oz., 22 cts.;  $\frac{1}{4}$  lb., 60 cts.;  $\frac{1}{2}$  lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

### CROSBY'S EGYPTIAN BEET





# Shumway's Selected Garden Beets for Table and Canning

Finest Quality—"Extra Select"



1 oz. plants row 100 ft. long. 7 lbs. plants an acre.

## 246 Shumway's Extra Early Dark Beauty

Earliest of all—and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the market. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40, postpaid.



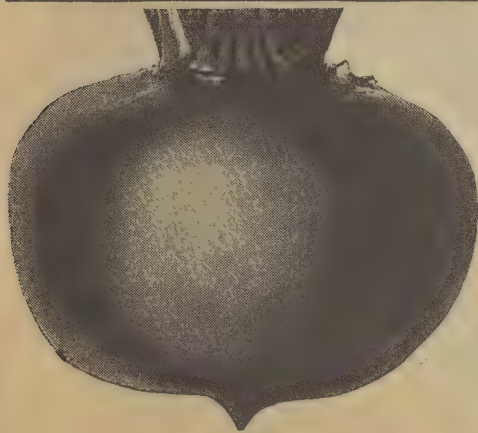
## 239 Detroit Dark Red Supreme Quality

Excellent for the Home Garden or Market

This early globe-shaped beet of delicious quality is especially esteemed on account of its dark red color. The medium sized beets are smooth and handsome and are now being largely used for canning as well as for the home garden or market. It retains its good quality even after it gets large, which makes it popular everywhere. Unusually attractive appearance on the market. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

Your Detroit Dark Red Beets are the finest I ever marketed. My 5 lbs. of Seed made me over \$100.00 last year—your Seeds always prove good.—John Slavick, Blue Island, Ill.

Large Market Gardener Writes

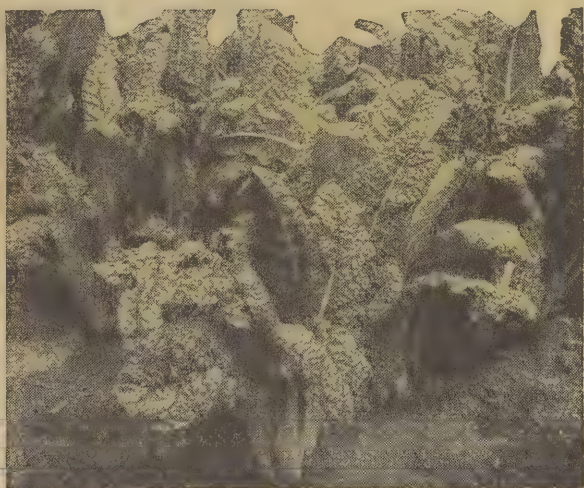


## 244 Early Blood Turnip

Standard everywhere. Beautiful color and shape, only a few leaves, very small tap root without any side roots. Very smooth and large for an extra early variety. The flesh is tender, crisp and delicious. A fine sort for the home garden. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



## Plant Swiss Chard For Greens and Poultry



## 252 Swiss Chard Lucullus

My Strain Is Recognized as the World's Finest

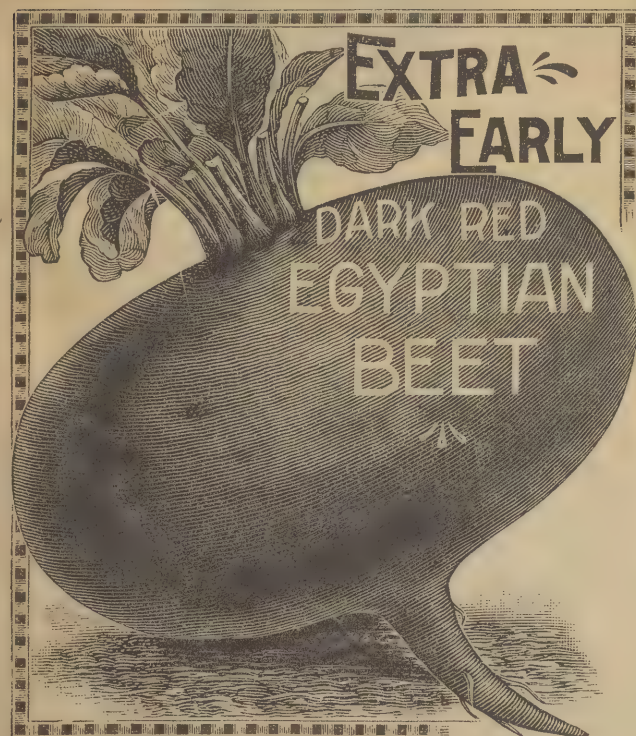
The leaves of this variety of chard are heavily crumpled and savoyed, deep green in color, being nearly the color of spinach. The mid-rib or thick white stalk may be creamed like asparagus. Do not pull up the plants; cut off the outer leaves and a small patch of it will provide greens all summer long. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 58 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.

Dear Mr. Shumway: I always have success with R. H. Shumway Seeds.—Mrs. J. E. Nelson, Vienna, Mo.

## 240 Early Wonder or Model

Particularly Attractive for Bunching for Early Use

The beets quickly attain a good size and are a deep dark blood-red, slightly oval in shape, smooth and entirely free from fiber. The unusually fine quality of this beet makes it a splendid variety for canning and home use. Excellent for beet greens when the roots are small. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



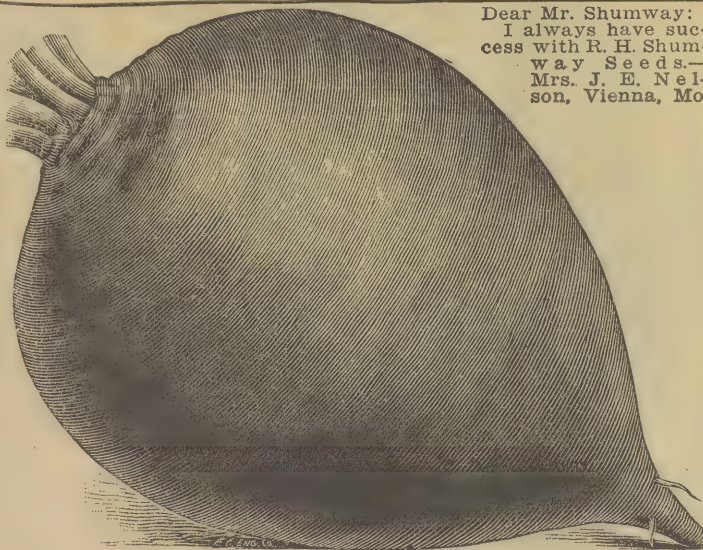
## 242 Extra Early Egyptian

A First-Early Variety

The outstanding type for forcing an early crop. The roots are flat on top and round beneath, with a long slender tail and small tops colored green and red. The flesh is a deep purplish-red with zones of a somewhat lighter hue. The roots, pulled when they have reached 2 inches in diameter, are firm and tender. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

Plant a Garden This Spring for Pleasure and Profit

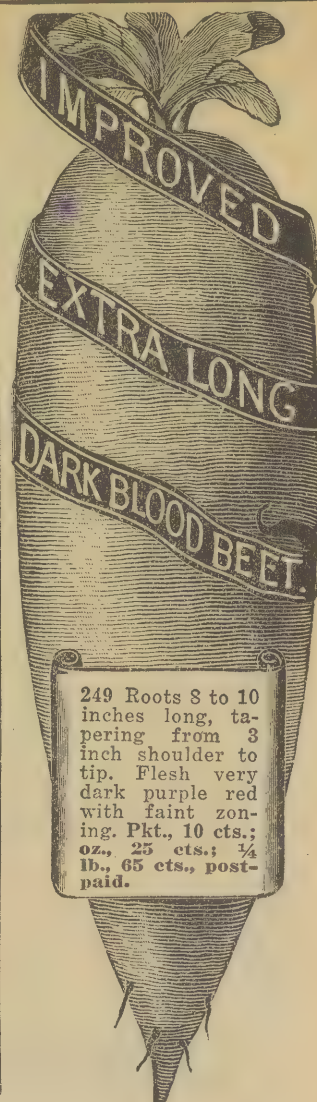
See PAGES 6 & 7 for Special Low Prices to Market Gardeners



## 247 Market Gardeners or Half Long Blood

The Best Half Long Beet for Winter Keeping

One of the best main crop beets. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties. On the points of flavor and table quality we would lay especial emphasis for it is an ideal beet for household use. It can be used at all stages of growth. Ready for use in about 65 days. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40, postpaid.



249 Roots 8 to 10 inches long, tapering from 3 inch shoulder to tip. Flesh very dark purple red with faint zoning. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts., postpaid.



# Mangels and Sugar Beet

## 260 Mangel, Shumway's Colossal Giant

The Largest Yielding Variety I Have Ever Seen

1 Oz. of Seed Will Plant a Row 100 Ft. Long. 7 Lbs. of Seed to Sow One Acre

With the extremely high prices of grain, all farmers should grow at least a liberal acreage of my wonderful Colossal Giant Mangel. Mangels and Sugar Beets will grow and produce a crop on any fair Corn land. Root crops for cattle feeding are equal to grain pound for pound and are produced at half the cost. The value of Mangels for stock feeding is very important. They improve their health and condition. For milk cows they increase the flow of milk and are relished by all animals. My Colossal Giant is the most popular. The roots are of enormous size, very uniform in shape, smooth and clean. Skin is bright, rich red; flesh is white, tinted with rose. Easily harvested as roots grow one-half to two-thirds out of the ground and frequently 2 feet or more in length. The immense yield of 35 to 50 tons per acre, under favorable conditions, is not unusual. Oz., 15 cts.;  $\frac{1}{4}$  lb., 45 cts.;  $\frac{1}{2}$  lb., 70 cts.; lb., \$1.20; 2 lbs., \$2.20; 5 lbs., \$5.00, postpaid.



255 Mammoth Long Red. A very prolific strain and an abundant yielder. Frequently reaches a length of about two feet, growing about one-half above the surface. The tonnage per acre on rich or well-fertilized ground is something immense. We recommend this strain next to Shumway's Colossal Giant for size, quality and yield. Skin is deep red and flesh is veined with rose-pink. Ranks very high in nutritive value and is greatly relished by stock. Oz., 12 cts.;  $\frac{1}{4}$  lb., 35 cts.;  $\frac{1}{2}$  lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.25, postpaid.



Grow Mangels for Poultry and Stock Feeding

257 A smooth, yellow-fleshed Mangel, high in saccharine content and in milk producing qualities. Yields immense crops and is easily harvested. Roots are heavy and solid, of a thick and typical tankard shape, tapering quickly at the bottom which is quite broad, with only a small tap-root. The flesh is firm, rich deep yellow color. It is an excellent keeper. Oz., 12 cts.;  $\frac{1}{4}$  lb., 35 cts.;  $\frac{1}{2}$  lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.25, postpaid.

## 256 Danish Sludstrup

An Outstanding Yellow Mangel for Dairymen. Prior to the war, this was recognized as the outstanding Yellow Mangel in Denmark, where our stock seed was originated. Since the war, we have been growing same in this country and recommend it to dairy farmers and stock feeders as one of the best yellowish-red cylindrical Mangels in cultivation. High in sugar content and feeding value. Roots grow half above the ground, making it easy to harvest. Oz., 12c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 55c; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.25, postpaid.



Giant Half Sugar Rose Top

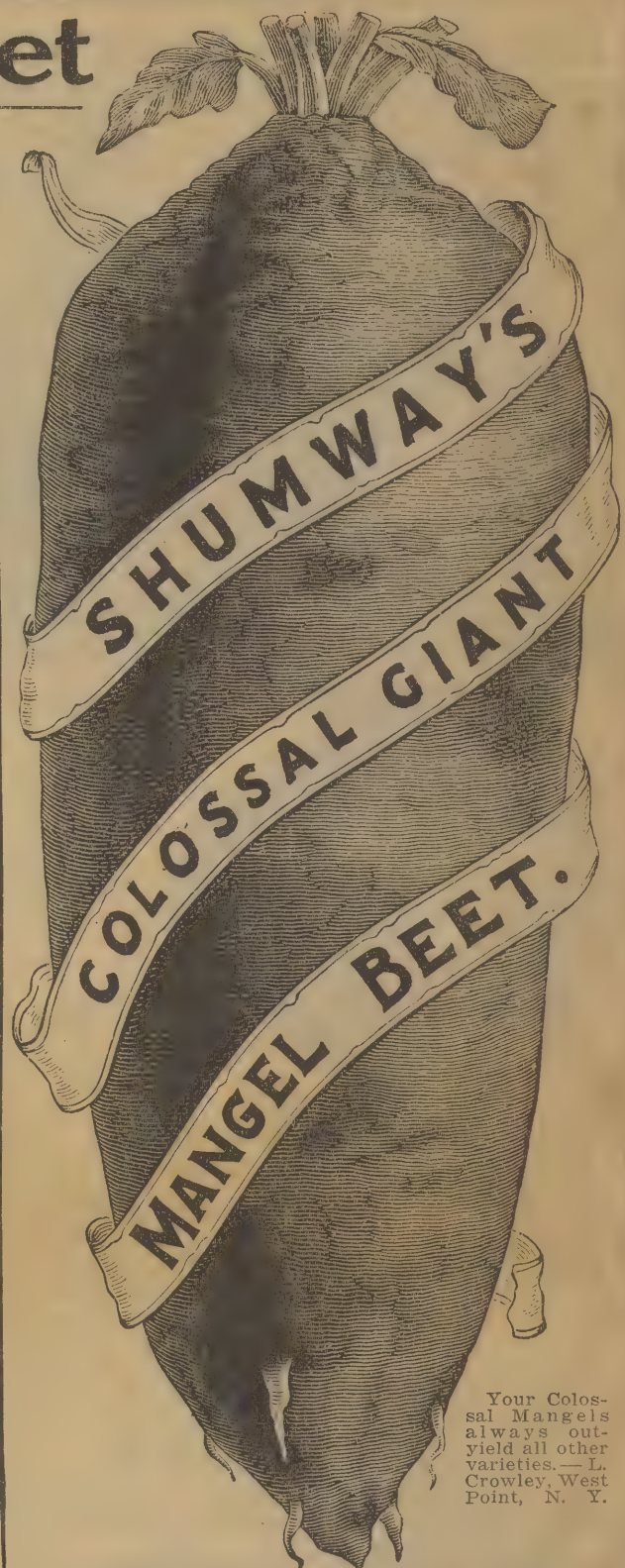
Order Early Please

## 258 Giant Half Sugar Rose Top

A Cross Between Mangel and Sugar Beet—A Great Yielder

This magnificent Sugar Beet, while giving nearly as large a yield of easily grown and harvested roots as a crop of Mangels, supplies a food of much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. The roots grow partly out of the ground, and because of this the crop can be harvested and stored at less expense than most any other root crop. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Roots are of oval shape, green above the ground and white below; flesh white and sweet. Extensively used for stock feeding. It is a heavy cropper. Oz., 12 cts.;  $\frac{1}{4}$  lb., 35 cts.;  $\frac{1}{2}$  lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.25, postpaid.

PLANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT



Your Colossal Mangels always out-yield all other varieties. — L. Crowley, West Point, N. Y.

## 263 Sugar Beet Improved White Sugar

One of the best for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 30 pounds and over. Oz., 12 cts.;  $\frac{1}{4}$  lb., 35 cts.;  $\frac{1}{2}$  lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.25, postpaid.

## 262 Klein Wanzleben

For Sugar Making or Stock Feeding. The roots are medium large, 10 to 12 inches long,  $3\frac{1}{2}$  to 4 inches at shoulder, gradually tapering toward the base. Quite smooth, an enormous yielder, grown extensively in many sections for sugar. Genuine Sugar Beet for making sugar. Oz., 12 cts.;  $\frac{1}{4}$  lb., 35 cts.;  $\frac{1}{2}$  lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.25, postpaid.



KLEIN WANZLEBEN SUGAR BEET



# CABBAGE—Shumway's Superior Money Making Early Varieties

No Finer Quality Obtainable At Any Price

The days following each variety name indicates the average number required to produce heads ready for market from the time young plants are set out in the field.

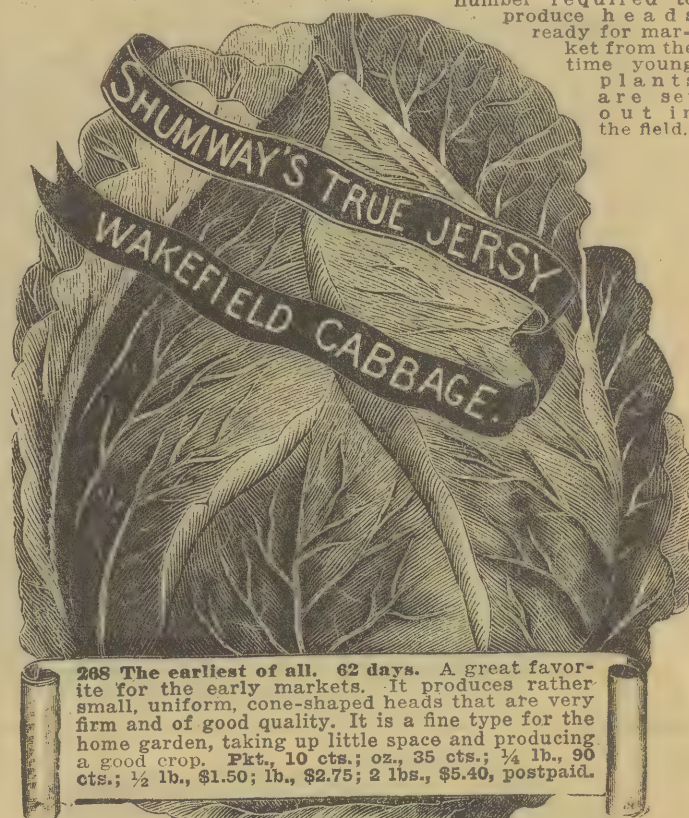


**CHARLESTON WAKEFIELD**

**CABBAGE**


1 oz. seed will produce 3000 plants; a lb. for 7 acres.

269 Very popular southern variety. 70 days. About a week later than the Early Jersey Wakefield, but the conical heads are fully one-half larger and less pointed. The plant is of medium size, slightly spreading. Head of uniform size, very solid and highly desirable for the market or home garden. A heavy yielder. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1b., \$2.75; 2 lbs., \$5.40.



**SHUMWAY'S TRUE JERSEY WAKEFIELD CABBAGE.**

268 The earliest of all. 62 days. A great favorite for the early markets. It produces rather small, uniform, cone-shaped heads that are very firm and of good quality. It is a fine type for the home garden, taking up little space and producing a good crop. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1b., \$2.75; 2 lbs., \$5.40, postpaid.



**Jersey Queen**

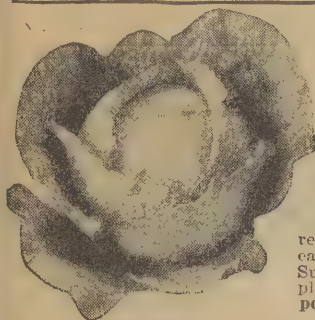
296 Jersey Queen—62 days. Yellows Resistant Jersey Wakefield. This type was selected for earliness and exceptional resistance to yellows. If you are troubled by losing your cabbage try this yellows resistant variety. With this you can grow good cabbage successfully. A wonderful yielder of the finest quality. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1b., \$3.75; 2 lbs., \$7.40, postpaid.



## 283 Marion Market A Yellows Resistant Strain of Copenhagen Market

A Late Introduction—Very Dependable.  
Extra Early Variety.

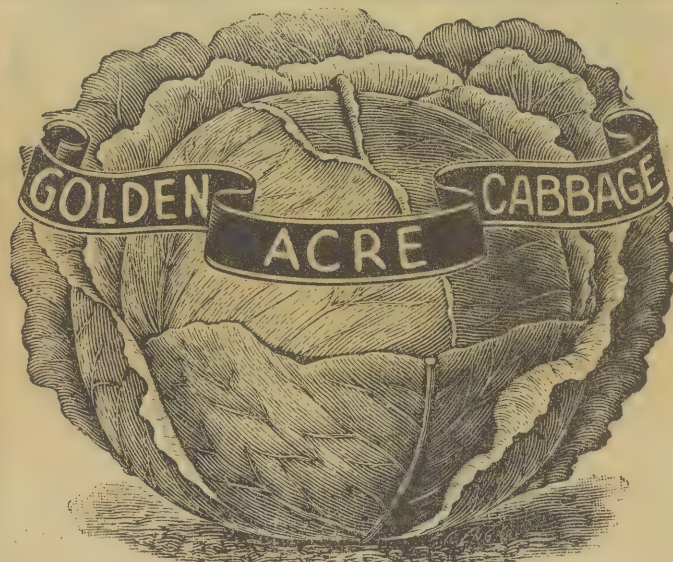
75 days. Larger and coarser in plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows infected soils where non-resistant strains fail completely. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1b., \$3.75; 2 lbs., \$7.40, postpaid.



## 300 Racine Market

or Wisconsin Pride, also known as "Yellows Resistant" Early Golden Acre.

The Very Latest Introduction in the Extra Early Round Headed "Yellows" Resistant Varieties. Dwarf, compact grower with few outer leaves. Heads run very uniform, averaging 6 to 7 lbs. Flesh is exceptionally white, tender and delicious. We recommend this as one of the finest early varieties for home or market. Supply very limited so order early, please. Pkt., 20 cts.; oz., 75 cts., postpaid. (Very Scarce.)



271 Extra early round headed variety. 63 days. A big money maker. It matures hard, round heads nine inches in diameter, uniform in size and growth compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this cabbage will prove a profitable variety to raise for the early market. Pkt., 12 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; 1b., \$3.00; 2 lbs., \$5.90, postpaid.



## 298 Shumway's Early Peerless

62 days. The earliest of all large round headed sorts.

Plants are dwarf, allowing close planting; the solid heads are as round as a ball, measuring when fully matured, about 9 inches in diameter, the average weight of which is 6 lbs.; hard as a cannon ball, solid and very uniform. The large size heads mature practically all at one time. Pkt., 12 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; 1b., \$3.00; 2 lbs., \$5.90, postpaid.

## 272 Glory of Enkhuizen

72 Days. Excellent Midseason

This desirable cabbage, Glory of Enkhuizen, originated in Holland. In season it is medium early, maturing its heads in 72 days. The heads frequently weigh 8 to 10 pounds each. The large sized, ball shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. A good yielder. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1b., \$2.75; 2 lbs., \$5.40, postpaid.

## 277 Bugner

"Yellows Resistant Strain"

Big Cropper—Excellent Keeper

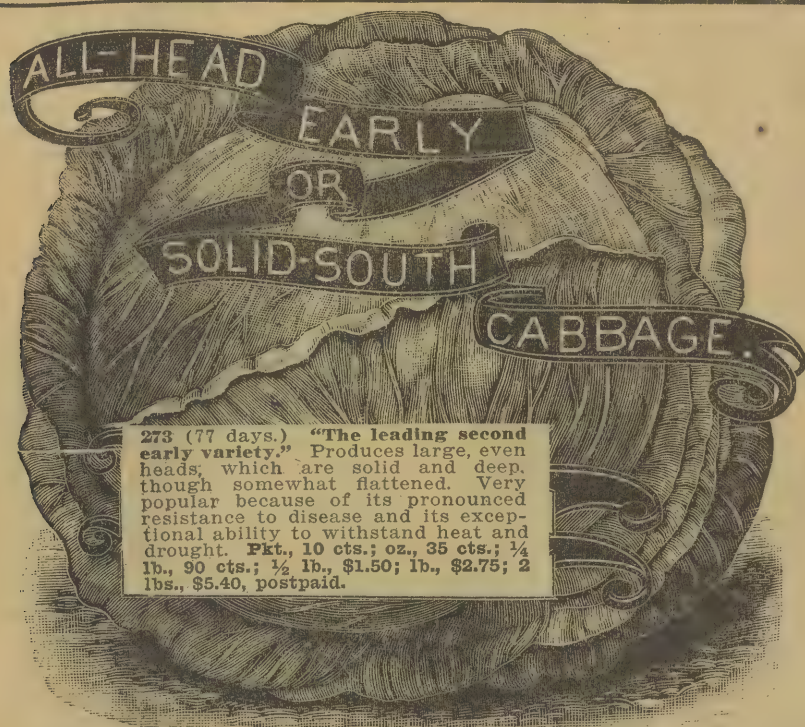
A very wonderful hard headed winter variety of short stem ballhead, which is now used almost exclusively for winter cabbage in and around Chicago, Illinois. Requires 110 days to mature crop from date plants are set in field. Pkt., 15 cts.; oz., 55 cts.; ¼ lb., \$1.45; ½ lb., \$2.65; 1b., \$5.00; 2 lbs., \$9.90, postpaid.



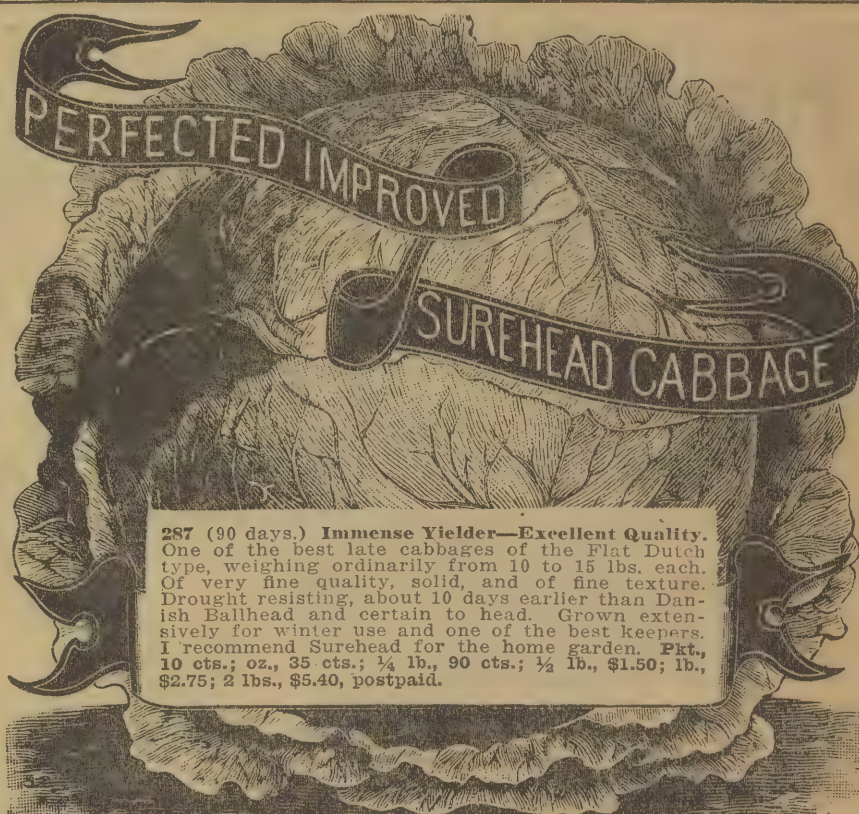
270 Hartman's "The Originators" Reselected Finest Strain—65 days. Very early solid heading variety. Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging six pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Pkt., 10c; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1b., \$2.75; 2 lbs., \$5.40, postpaid.



# CABBAGE. Shumway's Superior Midseason or Kraut Varieties



273 (77 days.) "The leading second early variety." Produces large, even heads, which are solid and deep, though somewhat flattened. Very popular because of its pronounced resistance to disease and its exceptional ability to withstand heat and drought. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.40, postpaid.



287 (90 days.) Immense Yields—Excellent Quality. One of the best late cabbages of the Flat Dutch type, weighing ordinarily from 10 to 15 lbs. each. Of very fine quality, solid, and of fine texture. Drought resisting, about 10 days earlier than Danish Ballhead and certain to head. Grown extensively for winter use and one of the best keepers. I recommend Surehead for the home garden. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.40, postpaid.

Disease

Resistant

1 ounce produces 3,000 plants. 1 pound plants 7 acres.



## 284 Wisconsin All Season "Yellows Resistant"

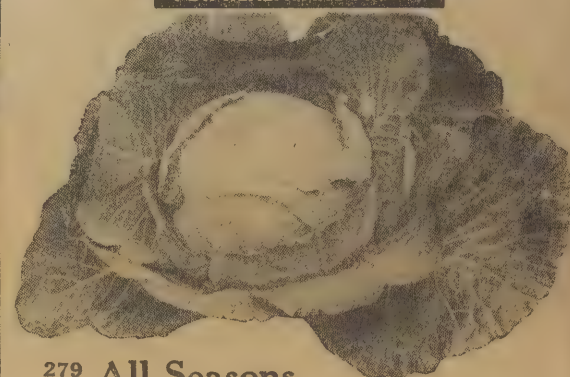
93 days. This strain of Hollander cabbage we recommend for localities where cabbage plants are affected by the "yellows" causing fields to be abandoned. The disease-resistant qualities of this cabbage enable growers to produce a crop of medium sized, round or somewhat flattened heads of remarkable solidity and excellent keeping quality. The plants show considerable variation of types, resemble Hollander, but are longer and more leafy and spreading. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.75; 2 lbs., \$7.40, postpaid.



## 280 Improved American Savoy

85 days. "The best Savoy type." Highly recommended for its unique delicious flavor. The heads are good-sized, and the deep green outer leaves are densely crumpled in the characteristic Savoy manner. The inner leaves form a solid light green heart, very tender and sweet. Should be planted late for fall heading. The flavor is enriched if heads are touched by frost. Pkt., 12 cts.; oz., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.85; 1 lb., \$3.50; 2 lbs., \$6.90, postpaid.

PLANT A GARDEN THIS YEAR  
FOR HEALTH AND PROFIT



## 279 All Seasons

90 days. "Second-early variety." Gives excellent results with later planting. A good keeper whether planted early or late, and its small-ribbed leaves are better quality than the coarser winter types. Heads are large, weighing 9 to 10 pounds, and have the drum shape. Very vigorous and sure heading even in extremely hot and dry weather. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.40, postpaid.



## 278 Early Flat Dutch

85 days. "The finest strain in existence of this popular sort." The most famous of the second-early varieties and undoubtedly one of the best of its class. The heads are large, flat, firm and uniform, weighing 10 to 12 pounds. Unusually fine texture and quality. Good keeper. Used extensively by the large cabbage growers. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.40, postpaid.



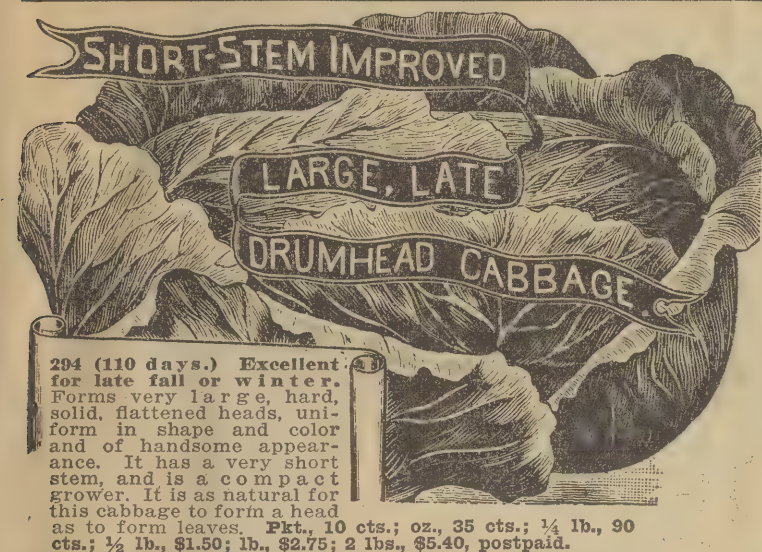
BEST FOR LATE  
PLANTING

## 288 Shumway's Autumn King

105 days. "One of the finest late cabbages." Especially valuable because in storage it retains its fresh sweetness for an unusually long time. The flattened heads are very compact and solid, and can be made to yield a greater tonnage per acre than almost any other. The leaves are dark green. Weight under ordinary conditions, 10 to 12 pounds. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.75; 2 lbs., \$7.40, postpaid.

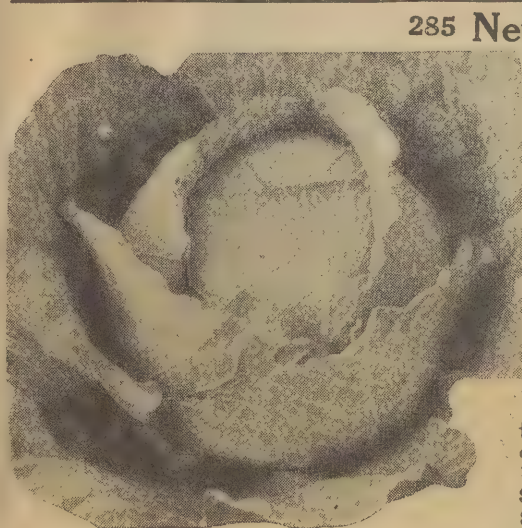


# CABBAGE. Shumway's Superior Late Winter Storage Varieties

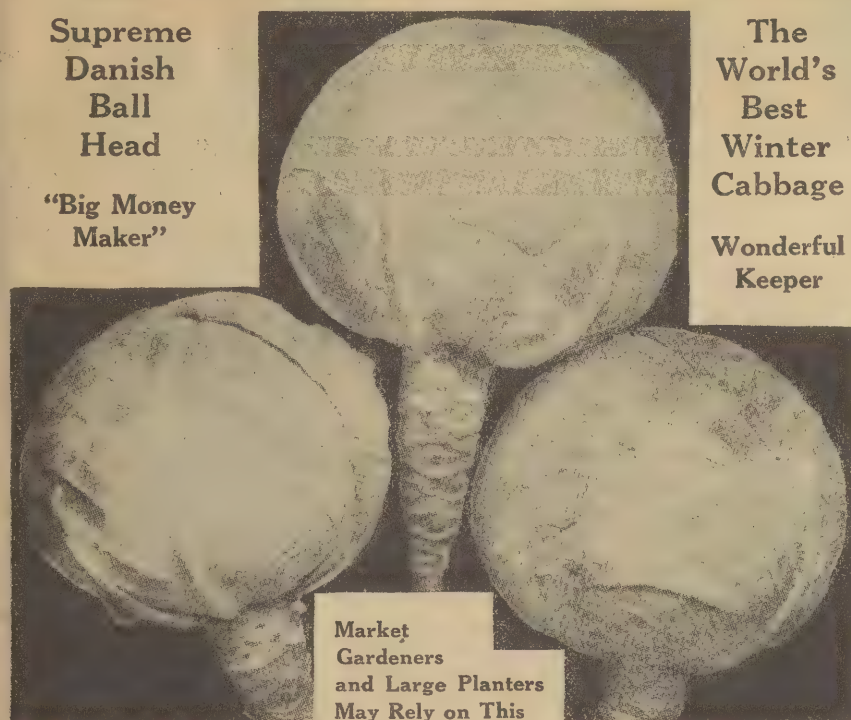


**294 (110 days.) Excellent for late fall or winter.** Forms very large, hard, solid, flattened heads, uniform in shape and color and of handsome appearance. It has a very short stem, and is a compact grower. It is as natural for this cabbage to form a head as to form leaves. **Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.40, postpaid.**

**290 Premium Late Flat Dutch**  
105 Days. One of the Best Large Late Cabbage  
Heads round, flat, firm and of good quality. Popular for home and market garden and for fall shipment. Keeps well throughout the winter. **Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.40, postpaid.**



**285 New Wisconsin Ballhead**  
"Yellows Resistant"  
100% Yellow's Resistant—Latest Introduction—Entirely new and distinct. Earliest of all Ballheads. Fine texture, flesh pure white, very uniform type. This new strain was developed to answer a persistent demand for a Yellows Resistant late storage variety. It has taken a good many years to breed up this strain from an entirely different family. We have had it in sick soil now for several years and it is 100% Resistant to the Yellows, which cannot be said of any other variety. **Pkt., 15 cts.; ½ oz., 35 cts.; oz., 55 cts.; ¼ lb., \$1.45; ½ lb., \$2.65; 1 lb., \$5.00; 2 lbs., \$9.90, postpaid.**



**Supreme Danish Ball Head**  
"Big Money Maker"  
**The World's Best Winter Cabbage**  
Wonderful Keeper  
**Market Gardeners and Large Planters May Rely on This**

**286 Supreme Danish Ball Head**  
110 Days. My Strain of This Seed Is Unsurpassed  
My Danish Ball Head cabbage produces its crop in about 110 days. It is sure to head; the heads are large flattened globe shape, 8 to 9 inches across by 6 to 7 inches deep. It can be grown in close quarters on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with no waste. It is popular in the market of all the large cities. My seed of this popular cabbage comes to me direct from the best growers in America. Produces wonderful tonnage per acre. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.75; 2 lbs., \$7.40, postpaid.**

## Notice

Dear Mr. Shumway:  
Your Excelsior Late Flat Dutch Cabbage Seed I planted last year produced a wonderful crop, all uniform heads weighing from 13 to 14½ pounds each. I tried four different other Seedhouses, but yours are far the best.  
S. E. Winkelman, Box 133, Black Lick, Penna.



**289 Shumway's Excelsior Late Flat Dutch**  
105 days. In my judgment the very best late flat sort. A variety which produces very large heavy flat uniform heads. When opened the leaves are very white, crisp and tender. A good keeper. Weight 12 to 14 lbs., is a splendid shipper, giving satisfaction everywhere; also an excellent home garden sort. **Pkt., 12 cts.; oz. 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.90, postpaid.**

**281 Mammoth Red Rock**  
80 days. A standard sure heading red cabbage. The largest and surest heading red cabbage. The plant is medium size and very vigorous. Heads are large, round, very solid and of an attractive deep red color. Fine for cole slaw and pickling. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.30; ½ lb., \$2.35; 1 lb., \$4.50, postpaid.**

**297 Wisconsin Red Hollander**  
110 days. The only yellows resistant red cabbage. Round, solid, dark red heads of a solidity that is truly astonishing. The plants make a strong and compact growth. The heads are of medium size, of a rich dark color which extends into the very center. It requires a full season to come to maturity but may be used as soon as fully grown or stored for winter and spring use. It is a splendid variety for the home garden and market. **Pkt., 15 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., \$2.25, P.P.**



**295 Ferry's Hollander**  
A wonderful variety of late cabbage. Heads become firm while still rather small and develop marketable size 90 to 100 days after setting plants in the field, but continue to enlarge, becoming mature in about 120 days. Plants medium small, allowing closer planting than any other late cabbage; short stemmed; erect and compact; extremely hardy. Heads spherical; 6½ to 7 inches in diameter, weight 6 to 7 lbs.; remarkably firm and solid, of splendid quality and keep perfectly in storage until late spring. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.75; 2 lbs., \$7.40, postpaid.**

**282 Wisconsin Hollander, No. 8**  
110 days. A "Yellows Resistant" strain of Hollander. Excellent late cabbage, heavy-yielder; bred from a selected strain of Hollander for yellows resistance in soil where crops of other strains are ruined by the disease. Hardy and vigorous. Heads are large in size, round, and slightly flattened in shape, very solid. Weight 8 to 9 pounds. Well suited for shipping and winter use and good as a kraut cabbage. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.75; 2 lbs., \$7.40, postpaid.**

**291 Celery Cabbage—Wong Bok**  
The shortest stalk of all. A comparatively short type with a blocky, pear-shaped head about 8 to 10 inches high, tightly folded, rich creamy white in color. Tender, crisp, delicious flavor. Celery Cabbage requires rather cool growing weather. **Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.40, postpaid.**

**292 Chinese or Celery Cabbage—Chihili**  
A tall sure heading sort. A vigorous growing variety with erect dark green leaves which enclose a cylindrical pointed head 18 to 20 inches long. The heads are tender, crisp, very compact and are white with a delicate tint of green. **Pkt., 12 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.90, postpaid.**





# Shumway's Crisp Delicious Table Carrots

## Most Healthful Vegetable in Cultivation

Recommended by the highest Medical authorities for infants as well as grown folks. Carrots should be in every garden this spring in sufficient quantity to give you fresh Carrots all summer and besides plenty to store for next winter's consumption. ALL POSTPAID.

You Pay Less here and Get More Value in Carrots than anywhere on earth. HOW DO WE DO IT, YOU ASK? Here's how—I have specialized on breeding Table Carrots for many years. My strains are **Pure and True**. They always produce uniform, smooth roots, free from fibrous growth of the most delicious texture and flavor.

### 302 Early Coreless—65 days

Positively free of heart or core. This early strain, ready for use in 65 days, is highly recommended for both the home and market garden. It has an exceptionally beautiful appearance and is of unsurpassed quality. Its shape is cylindrical, stump-rooted and about 6 inches long. The flesh, which is a red orange and coreless, is unusually sweet, melting, tender and smooth. Excellent for forcing. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50, postpaid.

304

### Early Chantenay

#### Extra Select Super Strain

**Early — Coreless — Tender — Sweet.** 70 days. For the market gardener who caters to the fancy trade, and for all who want the best in Carrots, this super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The Carrots are 5½ to 6 inches long, evenly stump rooted. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

310

### Shumway's Perfection

#### The WORLD'S FINEST for Home Gardens and Market

Sweet-Crisp-Tender and Prolific. Matures in 75 days. Very handsome smooth straight roots of rich orange-red color. When matured, roots are 1½ inches thick at shoulder tapering to a rather pointed tip, 8 to 10 inches long. Just right for Bunching. Tops deep green color, making handsome contrast to roots when bunched for market. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50, postpaid.

### 305 Early Scarlet Horn

**Small, Stump-Rooted, Tender and Sweet; Orange-Scarlet** (55 days.) This carrot is an old favorite with many market gardeners in this country and abroad. The roots are 3 to 3½ in. long and measure 1¼ to 1½ in. thick at the shoulder. They are decidedly stump-rooted. Of a bright orange-scarlet color. Sweet, tasty and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

### 314 Shumway's American Beauty

#### Big Money Maker for Home and Market

#### Enormous Yields—Excellent Quality—Absolutely Stringless

Ready for use in 60 days. It is a half-long stump-rooted variety. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It never becomes stringy nor shows rings; producing its crop of desirable size and shape. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

### 303 Half-Long Danvers—75 days

#### Shumway's Supreme Strain

Most popular variety in America. For many years I have been selecting and perfecting this strain until today I feel that my stock on this outstanding American variety excels in quality, yield, and earliness. The roots are 6½ to 7½ inches long, about 2 inches thick at the crown, tapering to about ¾ inch thick at tip of root. Flesh is deep, bright, rich orange color, tender, sweet and crisp. When bunched makes a most attractive Carrot, always selling at top market prices. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

### 308 Shumway's Early Market

#### Favorite Carrot with Gardeners Throughout the Nation

Attractive rich orange red. Absolutely stringless. Roots measure 5½ inches long, 2 inches thick at shoulder, tapering to one inch at the stump root. Very productive, beautiful green foliage, superb quality. Makes a most attractive bunch Carrot for home and market. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

### 312 Nantes Stump Rooted 65 Days

The medium-sized roots are a beautiful, bright scarlet color, perfectly cylindrical in form. The flesh is orange and tender all the way through. It is very early, ready to pull in 65 days. Very popular as a bunch carrot, has small tops. Excellent for the market or home garden. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

### 309 Emperor or Tendersweet

#### SWEET AS SUGAR—HARDY Big Yields, Ready for Market in 70 days

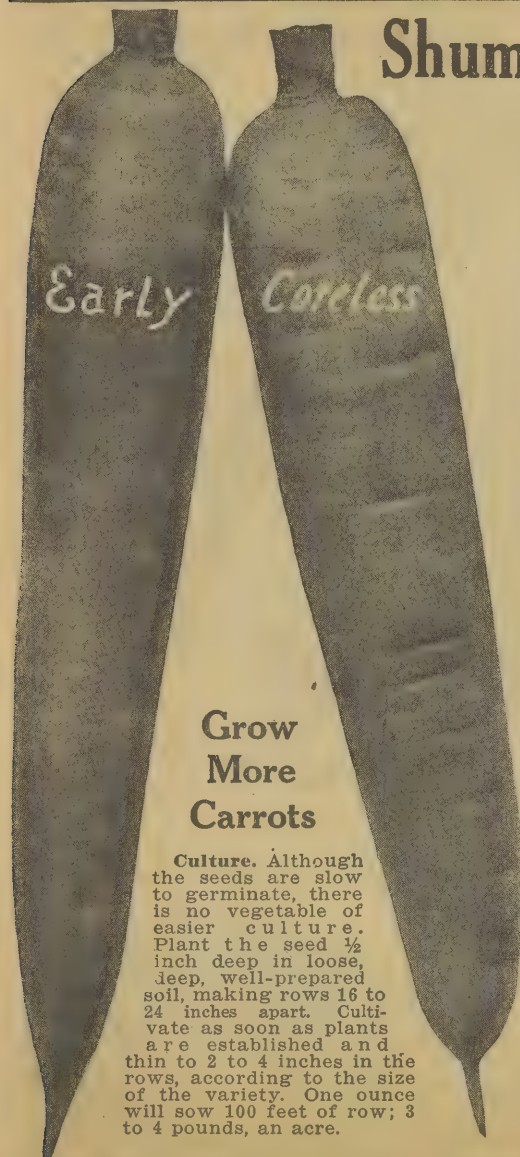
A splendid new variety somewhat longer than Danvers Half-Long, and more stump-rooted than most carrots of that length. Its round-shouldered roots are 7 to 8 inches long. The skin and flesh are a deep orange color, even through the small, indistinct core. Its uniform tops are of nice bunching size. Ready in 70 days. Wonderful yielder. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

### 301 Oxheart or Guerande

(65 days.) The roots are 5½ to 6 in. long, measuring at the top 3½ to 4 in. and at the base 2 to 2½ in. They are stump-rooted and because of the shape, the Oxheart is very easily harvested. Flavor is delicious and flesh is tender, sweet and fine grained. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

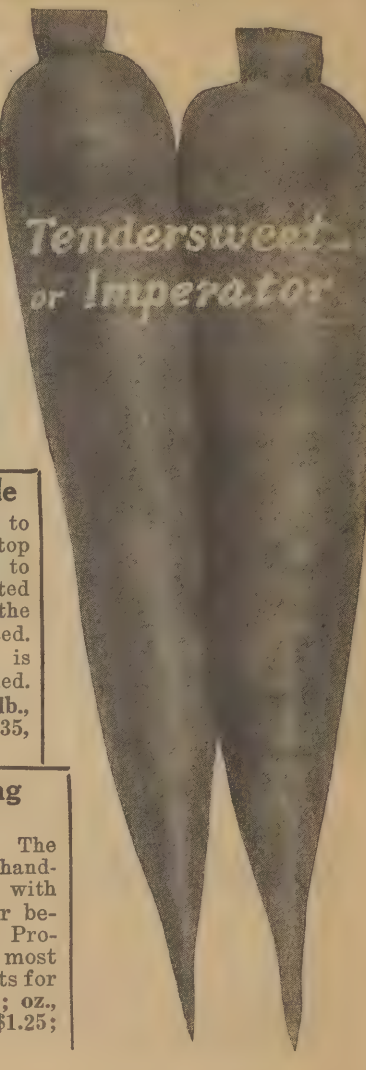
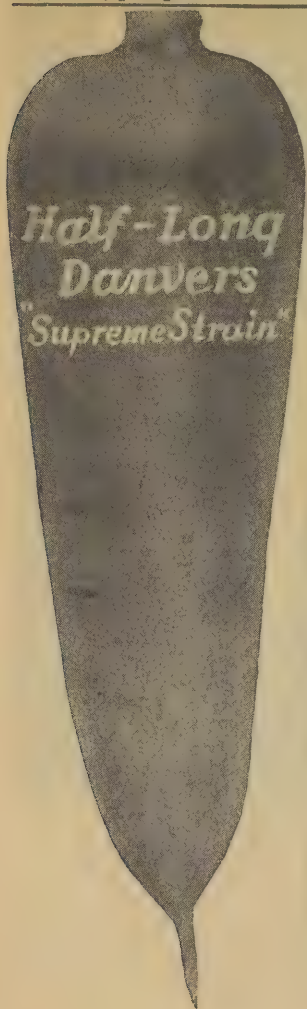
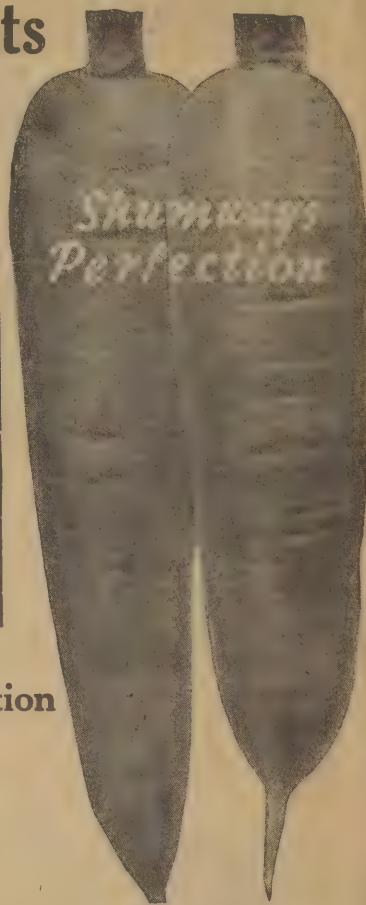
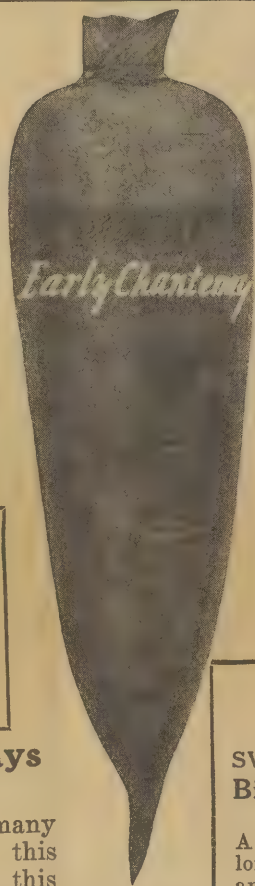
### 311 Morse's Bunching Ideal for Bunching

Ready for table in 55 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor shows rings. Produces a crop of the best and most desirable size and shape carrots for early bunching. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.



Grow  
More  
Carrots

**Culture.** Although the seeds are slow to germinate, there is no vegetable of easier culture. Plant the seed ½ inch deep in loose, deep, well-prepared soil, making rows 16 to 24 inches apart. Cultivate as soon as plants are established and thin to 2 to 4 inches in the rows, according to the size of the variety. One ounce will sow 100 feet of row; 3 to 4 pounds, an acre.





# CARROTS SHUMWAY'S SUPERIOR STOCK VARIETIES

1 Oz. Will Sow Row 100 Ft. Long. 4 Lbs. Per Acre

## 313 Shumway's Blue Ribbon Stock

Wonderful Yields—25 tons per acre not uncommon. The value of a root crop such as Carrots is appreciated and used extensively by large stock raisers. Field Carrots are, of high nutritive value; also a great tonic, keeping the stock in good condition. Horses are especially fond of them and in a good many stables, horses are fed carrots once a day. The wise dairyman knows the value of carrots for cows, as they will not only increase the flow of milk and improve the quality, but will give a rich, golden color to the butter. Sow seed thinly in drills 3 feet apart using two pounds to the acre. To get the heaviest crops, fertilize well with barnyard manure or commercial fertilizer. Shumway's Blue Ribbon Stock Carrot is

the best and most productive variety to grow, and is easily harvested. Color creamy white color, with a greenish top or crown. The roots are smooth, 8 to 10 inches in length, about 3 inches broad at the shoulder, and gradually tapering to the bottom. The flesh is crisp, solid, sweet, white and very nutritious. A splendid keeper and wonderful yielder, yielding in suitable ground from 20 to 25 tons per acre. Equal in feed value of corn pound for pound. Greatest of all dairy feed. The more stock you are raising, the larger your acreage should be. You will be delighted with the increased profit obtained by feeding stock carrots. Try it. Pkt. 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90; 5 lbs., \$11.25, Postpaid.

## White Belgian

307 Improved Long White Belgian. A standard sort of fine quality. My strain of this variety forms its roots entirely under ground. The roots will average 2 inches in diameter at the shoulder and a foot or more in length. The diameter is almost even throughout the entire length, the roots tapering gradually toward the base. Flesh and skin pure white, tinged with green on the upper portion. A good yielder of excellent quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35; 2 lbs., \$4.60; 5 lbs., \$10.00, postpaid.



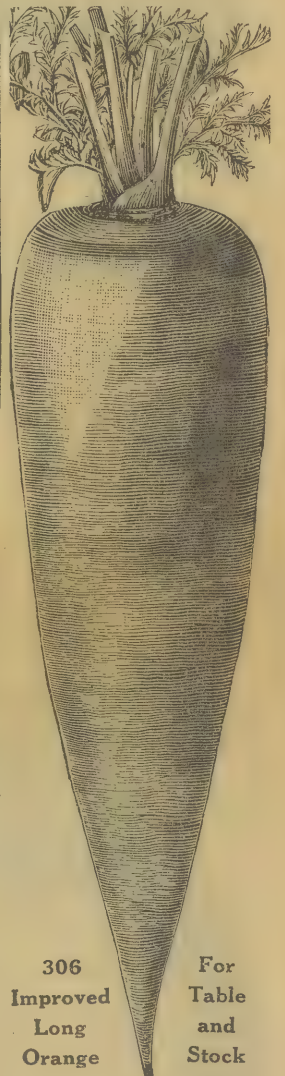
## Chives Hardy Onion

339 Chives, Allium Schoenoprasum Perennial Onion. A hardy perennial onion-like plant. Highly esteemed for use with salad, and for their small leaves which are produced very early in the spring and are used for giving a mild onion flavor to various dishes. Frequent cuttings may be made throughout the season, a new growth of leaves appearing soon after each cutting. Pkt., 15 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.25; lb., \$8.00, postpaid.



## Carrot Long Orange

306 Improved Long Orange. Equally good for stock and table use. My stock of this extra long carrot is the strongest and purest strain of that well known carrot on the market. The roots are of large size, smooth, fine grained and in all respects superior. This beautiful carrot is always well formed. The color is deep orange, as indicated by the name. Enormous crops can be grown under good culture. A wonderful table variety and equal to any for stock feeding, but do not grow as large as Shumway's Blue Ribbon stock. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35; 2 lbs., \$4.60, postpaid.



## 337 Celtuce

New Healthful Chinese Vegetable Combines the Uses and Flavors of Celery and Lettuce

Celtuce belongs to the lettuce family but is entirely different in its growth and uses. When plants are young, the leaves may be used as lettuce or as boiling "greens," but its chief value is its central stem or stalk. Whether celtuce stalks are to be eaten raw or cooked, you remove the lower leaves and then cut off all the outer skin and fibrous layers down to where they become light green and tender. Cooked celtuce stalks have a pleasing, mild flavor. Young leaves have 4 times the Vitamin C content of head-lettuce leaves. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00; ½ lb., \$1.85; lb., \$3.50, postpaid.

## Cress Upland

347 Cress Upland. Same flavor as Water Cress, grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting. Pkt., 15 cts.; oz., 50 cts., postpaid.



## Cress Water

345 Cress Water. A hardy plant which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow running streams. One of the most delicious of all small salad plants. Pkt., 15c; 2 Pkts. for 25 cts., postpaid.



## Cress Pepper Grass

346 Cress or Pepper Grass Extra Curled. A salad plant that should be grown in every garden. Grows very quickly and seed can be sown as early in the spring as the ground can be worked. For succession make repeated sowings every two weeks from early spring until early fall. These crisp pungent leaves are cut finely and used for garnishing or as a condiment. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts., postpaid.



## 497 Martynia Proboscidea

A very decorative plant which can be used in hardy flower borders. The succulent stems carry lilac-purple flowers which are followed later by large curved seed-pods. The pods should be gathered when young and pickled sweet like cucumbers. Seeds are sown early in the spring when danger of frost is past, thinning or transplanting to stand 3 feet apart. Pkt., 30 cts., 2 Pkts. for 50 cts., postpaid.

FIRST PRIZE

SHUMWAY'S BLUE RIBBON STOCK CARROT.

Be sure to plant a few acres of this wonderful stock Carrot this year for your live stock. 4 lbs. of seed will sow one acre. Sufficient to produce on good soil over 20 tons per acre of the best kind of feed for stock.

You Should Plant at Least an Acre of Blue Ribbon This Year

Dear Mr. Shumway:

I grew 24 tons per acre of your Blue Ribbon Stock Carrot last year. Wonderful feed for horses and all stock.

R. B. Royer, Ft. Wayne, Indiana

## Leek

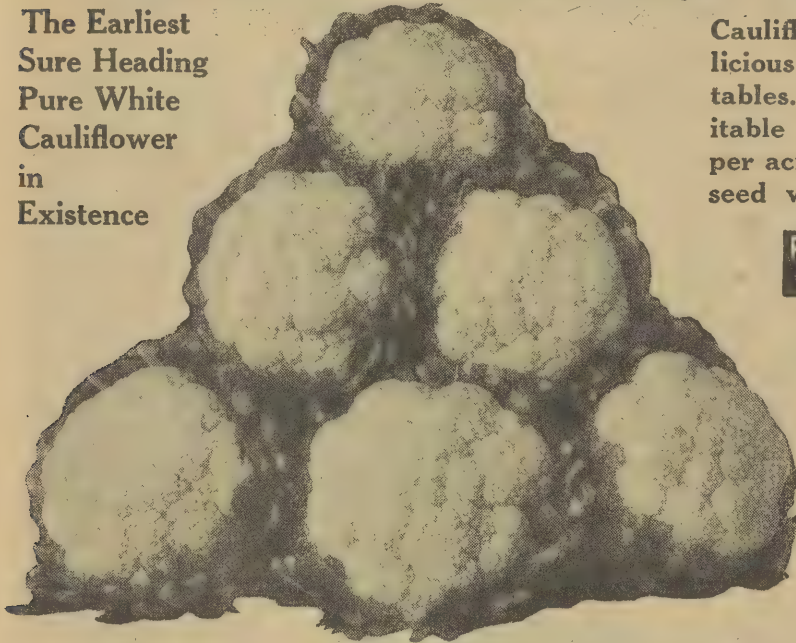
471 Leek, Large Flag or American. This is a widely used species of the onion family and a favorite for green onions in fall and winter. The best variety for general use and widely grown for both home and market. The finest growing type, producing large, thick stems, 2 inches wide by 10 inches long, which blanch a beautiful white and are of a fine mild flavor. Ready in 85 days. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25, postpaid.





# Cauliflower. Shumway's World Renowned Superior Varieties.

The Earliest  
Sure Heading  
Pure White  
Cauliflower  
in  
Existence



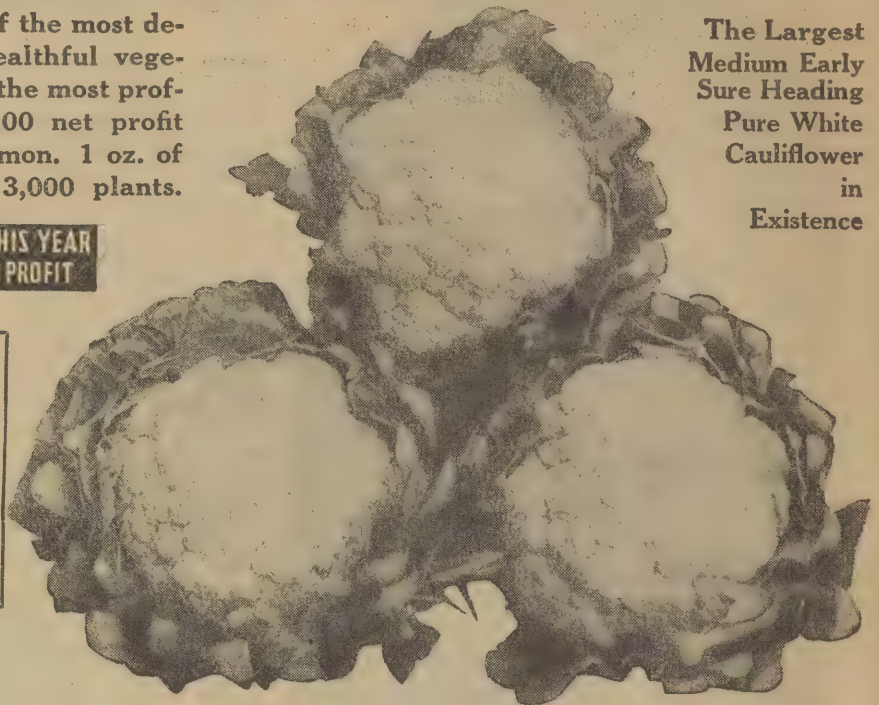
**319 Extra Early Snowball (Superior Quality)**

**319 Extra Early Snowball.** Ready for market in 50 days from transplanting. The standard early type, very sure heading and good quality. The plants are dwarf, and the leaves cluster closely, protecting the heads and permitting thick planting. The heads mature early and are good-sized (7 to 8 inches in diameter), round, deep, firm, snow-white, and of fine texture. Extremely well adapted to greenhouse forcing, but also as a late planter. Keeps well for shipping. Pkt., 20 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$6.00; ½ lb., \$11.00; lb., \$20.00, postpaid.

**PLANT A GARDEN THIS YEAR  
FOR HEALTH AND PROFIT**

Dear Mr. Shumway:  
I grow Cauliflower for market and have used your Snowball for years—nothing finer. Martin Dominick, Harvey, Ill.

The Largest  
Medium Early  
Sure Heading  
Pure White  
Cauliflower  
in  
Existence



**320 Super Snowball**

**320 Super Snowball.** This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$7.00; ½ lb., \$13.00; lb., \$24.00, postpaid.

## READ WHAT OUR CUSTOMERS SAY

The Cauliflower seed I bought of you was wonderful. Every plant a perfect head and snow white. I have been growing Cauliflower and Cabbage for many years and your seed was all you claimed for it. Send me two ounces Super Snowball. Stamps enclosed. Yours truly,  
Kalamazoo, Mich.  
ANTHONY MAREENO.

**Dry Weather or Danish Giant** 322 Dry Weather or Danish Giant. Midseason or dry weather variety. This foremost cauliflower originated in Denmark and is truly most outstanding since it will produce attractive, remarkably large heads during dry seasons when all other varieties of cauliflower will be a complete failure. It is a quality cauliflower in all respects. The closely formed, pure white curd is attractive and very tender. Though it grows well in dry seasons, moist or wet seasons do not in any way harm it. It is an excellent home garden and market variety which will please you. Ready for market in 60 days. Pkt., 20 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$6.00; ½ lb., \$11.00; lb., \$20.00, postpaid.

## ATTENTION

Our altitude is a mile high and my Cauliflower grew just as good for me here this year as it did when I was back in New York state. You know I had both of your Snowballs and I like the two of them. Yours truly,  
Denver, Colo.  
FRANK G. ATKINS.

**Extra Early Dwarf Erfurt** 321 Extra Early Dwarf Erfurt. Ready for market in 55 days after transplanting. A very satisfactory early variety. Plants are short-stemmed, of the dwarf type. Heads are white and of medium size, with a full, even shape and firm fine texture. This stock is equally desirable for forcing under glass and for planting in the open ground. Pkt., 20 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$6.00; ½ lb., \$11.00; lb., \$20.00, postpaid.

## EGG PLANT—ENDIVE and GARLIC

Include in Your Garden  
This Spring



**413  
New York Purple**

My strain is unexcelled—big money maker. The standard variety for market gardeners and shippers. Very profitable on account of its extremely heavy yield. The plants are dwarf, wide-spreading and strong, each one producing from 4 to 10 fine large oval fruits during the season. The color is dark purple, the skin smooth and the flesh of good quality, solid and meaty. Pkt., 15 cts.; oz., 55 cts.; ¼ lb., \$1.50; ½ lb., \$2.75; lb., \$5.00; 2 lbs., \$9.90, postpaid.

### Black Beauty

**412 Egg Plant, Shumway's Black Beauty.** Without question the earliest and best of the large fruited types. The fruits are larger, egg-shaped, symmetrical, with a dark purplish-black luster. The skin is spineless and smooth. The fruits preserve their color and freshness a long time. A vigorous grower, producing under favorable conditions uniformly large fruit right through until frost. The best adapted type for the northern states because of its earliness. Superb appearance, size and quality make it the prize type for fancy vegetable markets. Average weight 2 to 3 pounds. Pkt., 15 cts.; oz., 55 cts.; ¼ lb., \$1.50; ½ lb., \$2.75; lb., \$5.00; 2 lbs., \$9.90, postpaid.

### Endive Green Curled

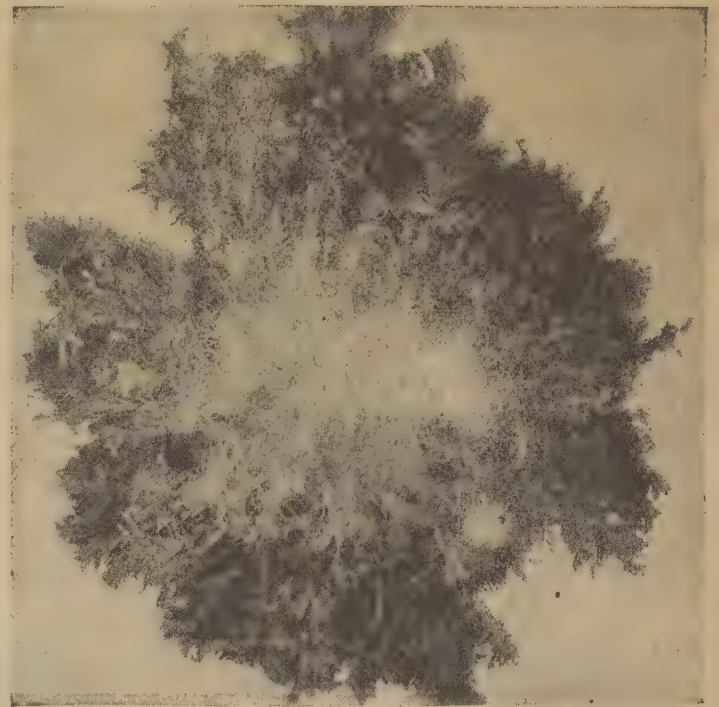
**417 Endive, Green Curled.** The "Chicoree Frisee" of the French. Sometimes called Moss Curled or Green Fringed Oyster. Beautiful dark green curly leaves are finely cut or lacinated, giving the plant a feathery effect. Rich green in color, but blanching to creamy white. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

### Endive White Curled

**418 Endive, White Curled.** Widely grown strain for fall and winter crop and best for general use. Very hardy and vigorous. The leaves of this variety are a bright deep green and are finely cut, giving a mossy appearance. The center is easily blanched to a delicate white. An excellent salad plant of pleasant flavor. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

### Endive Broad Leaf Batavian Escarolle

**416 Endive, Broad Leaved Batavian (Escarolle).** This endive, which is larger than other sorts, is unsurpassed for salads. Its broad, thick, fleshy leaves are twisted and waved, bright green in color, and have midribs nearly white. The inner leaves form a fairly solid head which blanches to a deep creamy white. Extremely crisp and tender and of most agreeable flavor. Often served boiled like spinach. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



**417 Green Curled Endive**

## EGG PLANT



**412 Black Beauty Egg Plant**

### Garlic Bulbs Easy to Grow

**423 Garlic Bulbs or Sets.** I recommend you try these this year. A bulbous root of the onion type, esteemed for flavoring soups, stews, etc. The bulbs or sets are composed of several parts, which should be divided and planted in rows 1 foot apart, 4 inches apart in



the rows and one inch deep. When the tops turn yellow take up and dry in the shade. ½ lb., 35 cts.; lb., 65 cts.; 2 lbs., \$1.20; 5 lbs., \$2.75, postpaid.





### Tall Golden Self Blanching

329 Celery, Superior Golden Self Blanching Tall. The best tall growing variety in our trials. The distinctive feature of this wonderful variety is that it is literally self blanching. It is a favorite with both market gardeners and the home planters. The plants grow 20 to 22 in. tall. They are remarkably solid and ready for the table in about 110 days. Though it is essentially an early variety it will store quite well until about Christmas or New Year's Day. The foliage of the growing plants is a greenish yellow, but when blanched it is an appealing waxy yellow color. The thick solid stalks blanch to a beautiful golden yellow. They are extremely solid, free from strings, and have a remarkably rich nutty flavor. Pkt., 15 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.75; 1 lb., \$9.00, postpaid.

**CELERY**—1 ounce of seed will produce 4,000 plants  
Shumway's Superior Varieties for Home or Market



### Golden Plume

325 Perfected Golden Plume or Wonderful. "The earliest of all" is what my customers say. A new type developed from the famous Golden Self Blanching Celery. The plants are semi-dwarf and have thicker stalks than those of the original Golden Self Blanching. The heart is thick and full and the stalks are wider and thicker. When blanched the stalks are a beautiful light golden yellow which suggests their choice quality. The flavor is distinctly nutty and rich. Golden Plume or Wonderful has exhibited a decided resistance to blight and rust. This feature is bound to appeal to many growers who have other varieties. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00; ½ lb., \$3.85; 1 lb., \$7.50, postpaid.



### Florida Golden

332 Florida Golden. A magnificent new early variety. Enjoys characteristics of the Golden Plume or Wonderful but is of greater height and weight, grows 18 to 20 in. tall and the edible portion of the stem is larger. Hearts blanch a rich cream-color of exceptionally fine quality. The stems are brittle, crisp and free of strings. Carefully bred for high quality and shows less tendency to produce premature seed-stalks than other strains. Be sure to try this grand variety this year. You will be delighted with your results. Pkt., 15 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.75; 1 lb., \$9.00, postpaid.



### Celeriac—Plant Some

331 Celeriac, Turnip Rooted Celery, Large Smooth Frigate. A root vegetable obtained from celery by selective breeding. The root, which is the edible part, is turnip-shaped. Large Smooth Frigate is the best improved strain with large well formed roots; smooth and with few rootlets. Imparts an excellent celery flavor to stew or soup. Delicious when boiled and sliced cold for salad. Keeps well for winter, especially if packed in damp sand or placed in pits like turnips or carrots. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00; ½ lb., \$3.85; 1 lb., \$7.50, postpaid.

### Easy Blanching Celery

330 Easy Blanching. When put away green remains crisp and firm longer than any other sort. The heavy stalks are stocky in growth and of medium height, are the easiest and quickest to blanch and keep better in the trench than other sorts. The tender, brittle, sweet, nutty flavored stalks are attractive in appearance. Ready for the table or market in about 115 days. Pkt., 10 cts.; oz., 55 cts.; ¼ lb., \$1.50; ½ lb., \$2.75; 1 lb., \$5.00, postpaid.



328 Pure white—delicious flavor—crisp and succulent. This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. The entire plant blanches perfectly white. This makes the White Plume celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, White Plume is all that can be desired. Fit to eat in 110 days. Very valuable for early fall and winter use. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00; ½ lb., \$3.85; 1 lb., \$7.50, postpaid.



327 One of the best long-keeping sorts. Matures late. Unquestionably the finest sort for winter use at home and for the near-by markets. Too brittle for shipping. Stalks very large, thick, solid and of splendid quality. It blanches quickly and easily to a beautiful creamy yellow. A selection from Golden Self-Blanching, inheriting its good qualities with the added advantage of keeping better. Extremely large hearts; rich, nutty flavor. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00; ½ lb., \$3.85; 1 lb., \$7.50, postpaid.



### DWARF STRAIN

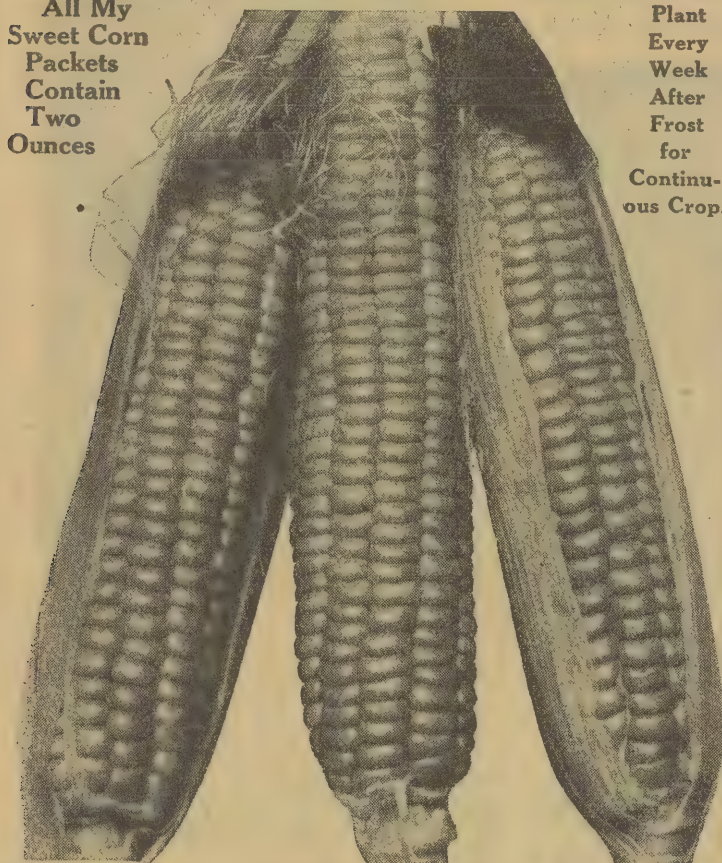
326 Superior Golden Self-Blanching Dwarf. Very early—stalks thick—crisp and brittle—waxy yellow. An outstanding yellow type, standard for market and shipping. Plants are of medium growth, 20 to 24 inches tall, and very stocky. Leaves are yellow-green and stalks blanch readily, with little earthing up, to a golden ivory. The stalks are thick and heavy, but their flesh is brittle and tender without stringiness; the flavor is sweet and nutlike. The thick heart forms early and a large part of the plant is edible. Ready for use early in September. Considered one of the best table varieties. Pkt., 15 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.75; 1 lb., \$9.00, postpaid.



# SWEET CORN—Shumway's Superior Money Making Early Varieties

All My  
Sweet Corn  
Packets  
Contain  
Two  
Ounces

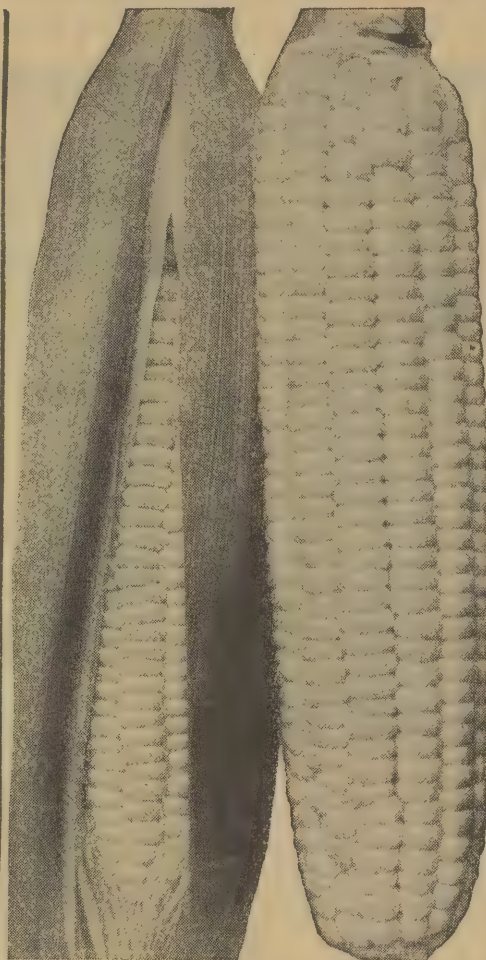
Plant  
Every  
Week  
After  
Frost  
for  
Continu-  
ous Crop.



## 351 Improved Golden Bantam

Extra Select Pure Bred Seed

Very popular early Sweet Corn. The standard of the yellow varieties. The ears are very uniform, 6 to 7 inches long with 8 rows. The kernels are broad and evenly set, rich golden yellow in color, tender, sweet and palatable. Somewhat dwarf in habit, the plants measure only about 4½ to 5 feet in height, usually yield two ears to the stalk. A sure cropper, very productive and equally valuable for home or market garden. Ready for use in 75 days. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.



## 359 Howling Mob

Ready for table in 85 days. The finest early midseason Sweet Corn ever introduced. It is vigorous and productive, with ears 7 to 9 in. long, closely set with 12 or 14 rows of beautiful pearly white grains. The kernels are arranged neatly in straight rows which give them a particularly attractive appearance and make it easy to eat from the cob. The kernels are deep and contain a large quantity of delicious sweet pulp beneath the thin tender skin. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.



358

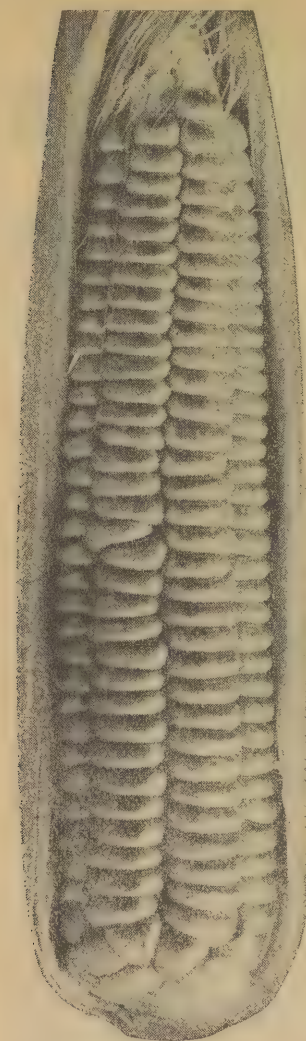
## 'Shumway's Extra Early Market Gardeners

An outstanding, luscious, early strain of sweet corn. An exceptional variety for market gardeners as the name implies. The kernels are silvery-white and extremely sweet. It remains in table quality for a considerable period, which makes it particularly profitable. In this variety I consider we have one of the best varieties of sweet corn offered. Ready for table in 65 days. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.



## 363 Early Evergreen

A selected strain of Stowell's Evergreen bred for earliness. It will produce edible ears a week to ten days earlier than the Stowell's Evergreen. For this reason it is a valuable market sort providing a succession to the second early types. In other respects its qualities are practically identical with Stowell's; ears 7½ inches long; 12 to 14 rows; deep white luscious kernels, remaining in table condition a long time. Ready for table in 80 to 85 days. A favorite in northern, cooler localities. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.



## 370 New Golden Gem

An entirely new variety developed by the North Dakota Experiment Station and the earliest yellow sweet corn on the market, producing ears in 67 days. The ear is about the same size as Sunshine, but has only 8 to 10 rows. Quality, tenderness and sweet flavor are unsurpassed. The plant is exceedingly short, but vigorous and productive and certain to be a great favorite. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

## 367 Early Golden Market

One of the later introductions in early Sweet Corn maturing marketable crop in 70 days from time of planting. Ears 8 inches long, 10 to 12 rowed, fine grained, delicious flavor, stalks 4½ feet high. I consider this the leader by far of all early yellow varieties of Sweet Corn. A sure money maker for market gardeners where a matter of 5 to 10 days in marketing a crop makes a tremendous difference in the value per dozen or 100 ears. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

## 368 Vanguard

A superb second early sort. An improved howling mob. Ready for table in 80 days. The robust plants, 4½ to 5 feet tall, produce large ears, usually two, 7 to 7½ inches long, with 12 rows of medium-sized deep-set grains, pearly-white, tender, juicy and deliciously sweet. No other type can surpass it in flavor. It is a favorite trucker's variety because it combines large size with high quality, thereby dominating many markets. Also desirable for the home garden. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.



369 Whipple's Early White

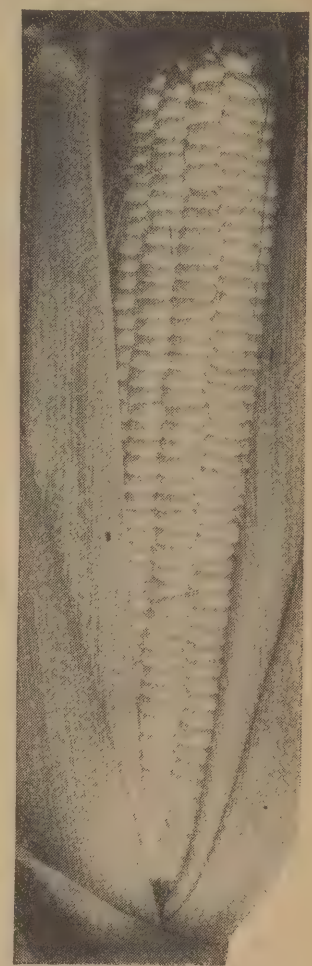
See Pages 6 & 7 for  
SPECIAL LOW PRICES  
to Market Gardeners

## 369 Whipple's Early White

A grand early white corn. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around. They look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets where a white corn is wanted. Ready for use in 80 days. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

## 350 Golden Sunshine

Ready in 68 days. A quite new, remarkably fine, extra early variety originated through selective breeding by Professor A. F. Yeager of the North Dakota Experiment Station. It is earlier than Golden Bantam and stays in table quality for a greater length of time. The ear is about one inch longer and has 10 to 12 rows instead of 8. The kernels are sweeter, more tender and a lighter yellow in color. The plant is taller and more vigorous. Because of its earlier maturity, longer season and superior quality, it brings better prices than the Bantam and is displacing the latter in many markets. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.



350 Golden Sunshine

370 New Golden Gem



# Sweet Corn—Shumway's Big Money Making Hybrids

Hybrid Sweet Corn, the same as Hybrid Field Corn, is more resistant to disease, produces heavier root growth, stands up better, is more prolific and will outyield open-pollinated 50% on a given acreage. If you have had trouble with Stewart's disease in growing Sweet Corn for table or market, use these latest improved types of Hybrids and be assured of a big profitable crop.

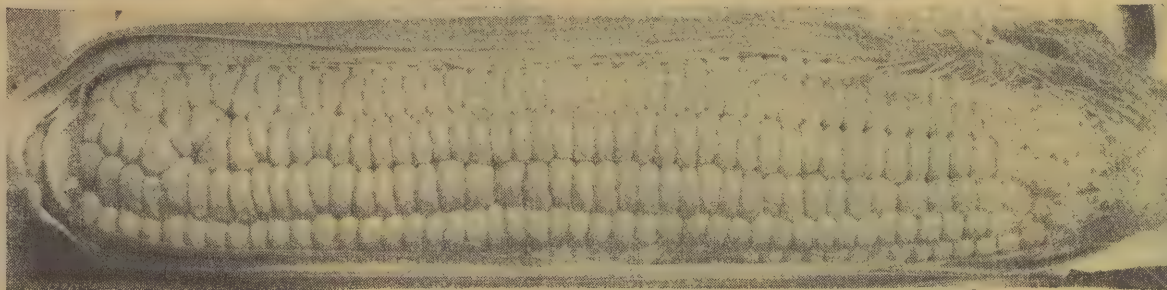
## 372—SPANCROSS 13 x 4 HYBRID (Yellow). (65 days.)

One of the earliest Hybrid Sweet Corns. Ear is medium sized, 12 rowed and of the finest quality. Is resistant to Bacteria Wilt and is somewhat cold resistant. Plant is short, 4 to 5 feet tall, stocky, and the ears are set low on the stalk. Very uniform in maturity.

**375—MARCROSS 13x6 HYBRID (Yellow). (69 days.)** Follows Spancross 13 x 4 in earliness. The ears are 12 rowed, 6½ to 7 inches long and of very delicious flavor. Grows taller than Spancross and ears are borne higher on the stalk.

**376—CARMELCROSS 39 x 13 HYBRID (Yellow). (73 days.)** In Carmelcross we have a variety that will produce marketing ears right after you have finished picking Marcross. The ears are larger than either Spancross or Marcross and average about 7 to 7½ inches. Diameter, 1½ to 2 inches. Ears are borne up well on the stalk, 12 rowed, broad deep kernels and of the highest quality. Highly resistant to Bacteria Wilt.

**371—GOLDEN CROSS BANTAM HYBRID (79 days.)** A hybrid cross developed by Purdue Experiment Station from two inbred strains of Bantam. Normally, it matures from 8 to 10 days later than Golden Bantam. Ears about 8 inches long, 12 to 14 rowed. Stalks 6½ to 7 feet high, sturdy, and productive. Better adapted for growing under more varied conditions and less



## 371 Golden Cross Bantam—Hybrid Sweet Corn

susceptible to Stewart's Disease than other varieties in its class.

**377—BANTAM EVERGREEN HYBRID (Yellow). (83 days.)** We are now able to offer you the Bantam Evergreen Sweet Corn in a Hybrid number that is highly resistant to Bacteria Wilt. Height about 6 feet; ears are borne well up on the stalk, are large in size averaging approximately 8 inches in length and 2 inches in diameter. Filled with 12 rows of deep, broad, sweet and delicious flavored yellow corn.

**378—STOWELL'S EVERGREEN HYBRID (White). (83 days.)** Here is a Hybrid Corn of the old reliable Stowell's Evergreen Strain that has been bred to resist Bacteria Wilt. Stalks will grow 7 feet tall, ears 8 inches or longer. 12 to 14 rowed.

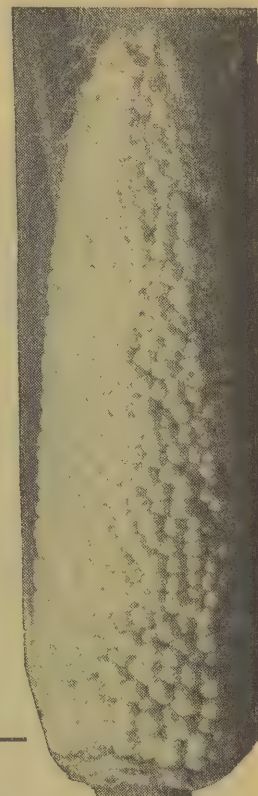
**356—YELLOW HYBRIDS IN SPECIAL MIXTURE.** For those who do not wish to purchase individual Hybrid varieties of Sweet Corn, we have made up this special blend in proper proportions of all the Yellow Hybrid varieties listed above. Blended Hybrids will give you a continuance of fresh roasting ears from early July until frost.

373

## BIG SPECIAL OFFER

Hybrid Sweet Corn. One Pkt. each of 6 New outstanding varieties listed here **ONLY 65c Postpaid**

This does not include No. 356



357 Country Gentlemen

Special Low Uniform Price on the Above 7 Outstanding Varieties of Hybrid Sweet Corn.

Pkt., 15 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid

# Shumway's Midseason & Late Sweet Corns

Plant Every Two Weeks for Continuous Crop

## 353 Whipple's Early Yellow

A new medium early yellow variety valuable for its large ears and excellent quality. The ears are 8 to 10 inches long and have 14 to 16 rows of deep kernels, very tender and sweet. Ready for table in 70 days. A fine type for either the home or market garden. A good yielder. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

## 354 Early White Cory

Ready for table in 65 days. A valuable extra early white sort much used by the truckers to supply the early markets. The plants are dwarf but vigorous, bearing thick, handsome ears (usually two) 6 to 7 inches long, with 12 rows of medium sized kernels compactly set. The kernels are tender, sweet and succulent. Very desirable for table use. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

## 364 Stowell's Evergreen

The standard late variety requiring 100 days, widely grown by market gardeners. Popular for the home garden and for canning. The stalks are 7 to 7½ feet tall, producing ears about 8 inches long with 14 to 20 closely packed rows. Kernels are very deep, white, tender and sweet flavored. This type remains in table condition longer than most others. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

For Big Yields of Sweet Corn  
Treat the Seed with

1763 New

## Improved Semesan Jr.

For treating seed, field and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Semesan Jr. Use 2 oz. per bushel of seed. 1½ oz., 20 cts.; 12 oz., 90 cts.; 5 lbs., \$3.50.

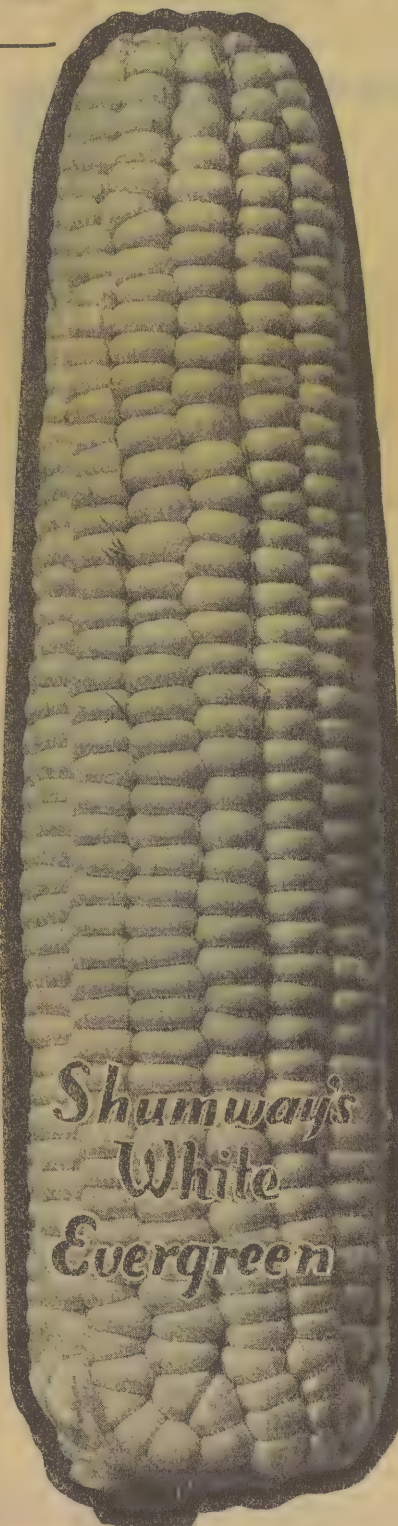
## 360 Black Mexican

A choice second early variety. Ready in 85 days. Recommended for the home gardener. It has a distinctively sweet delicious flavor, which many discriminating people believe no other corn can equal. The ears are 8-rowed, 8 to 9 inches long. The grains are pearly-white and very tender when in table condition and do not become bluish-black until matured. A great favorite with those who know it. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

See Pages 6 and 7 for  
**SPECIAL LOW NOT PREPAID PRICES**  
to Market Gardeners

## 365 Golden or Bantam Evergreen

Cross between Golden Bantam and Stowell's Evergreen. Ears 7½ to 8 in. long with 14 to 18 rows of kernels that are rich golden cream in color. Excellent flavor. Remains in table condition longer than any other yellow sort. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.



Shumway's  
White  
Evergreen

## 357 Country Gentlemen

No better quality grown than this. An old favorite white variety belonging in the late main crop class. The ears are ready to pick in 110 days at a time when the earlier types are going off the market. They remain in table condition for an unusually long period on account of the heavy husks. They are good sized, 7½ to 9 inches, with a small cob and very deep pearly-white grains, closely and irregularly set, with no rows. They are tender and have a sweet milky flavor. Exceptional canning variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.

## 352 Golden Country Gentlemen

(Also known as Golden Colonel)

A distinctly new development. The result of ten years' breeding in crossing White Country Gentlemen, described above and Golden Bantam. This new variety is identical in stalk and ear characteristics with regular Country Gentlemen described above, except in color which is golden yellow. Stalk sturdy, often with two ears. Kernels very deep, narrow, tender, arranged irregularly without row formation. We highly recommend this for home and market. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.

## 366 Extra Early Adams

Not really a sugar corn, but suitable for table use if picked young. Ready in 65 days. It is much used for the table in the South and it is prized highly for roasting. The ears are about 4½ to 5 inches long by 1½ inches thick, with 12 to 14 rows. The kernels are white and sweet and when young are fairly tender. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.40, postpaid.

## 355 Champion Sugar

Second early variety which ranks high in the markets. This is considered one of the earliest large sweet corns. Ready for table in 70 days. Medium sized ears with 12 uniform rows, pure white kernels, tender and sweet. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

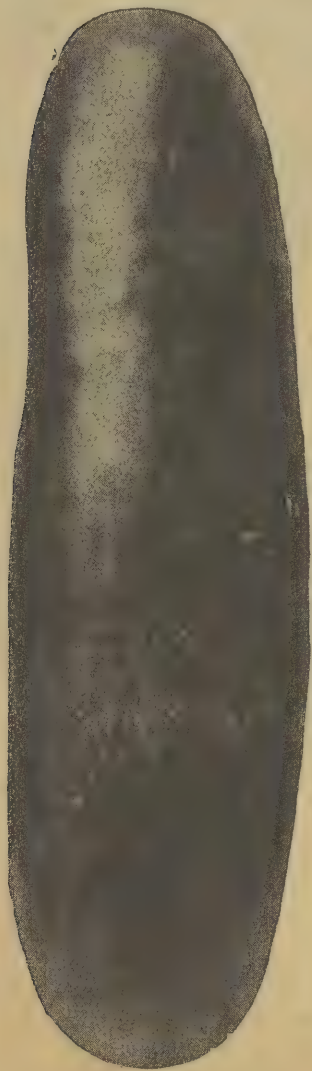
## 362 Select White Evergreen

The finest Evergreen type remains longer "in the milk" than the others. Ears are 8 to 10 inches long with 16 rows of deep, slender pure white grains. The plants are vigorous and the yield heavy. This variety remains in table condition longer than any other sweet corn. The most perfect Purity White grain corn you ever saw, making it the most attractive ear when served on the table and the most valuable variety for canning, retaining when canned that distinct purity whiteness which makes a big demand for it at good prices. Ready for table in 100 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.90, postpaid.



# CUCUMBER. *Shumway's Superior Pickle and Slicing Varieties*

Grow Plenty to EAT GREEN and Enough Extra to Can for Winter Use



## 405-A and C

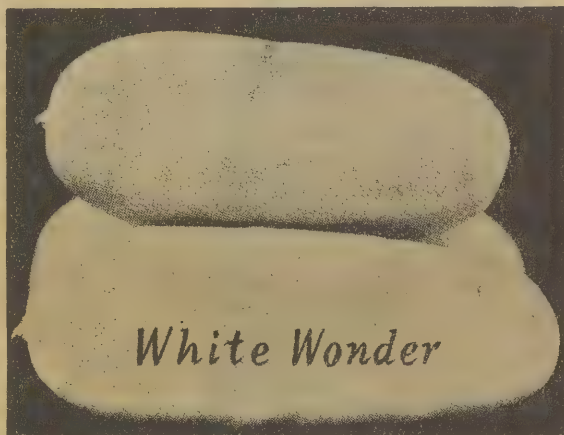
A New Outstanding 63-Day White Spine Shipping Type

9 to 10 inches long. This relatively new market and home garden variety has been planted in a more limited way because of the scarcity of seed, production of which cannot keep up with the increasing demand. It is a vigorous grower, disease-resistant, and makes an abundance of very deep green, slender cukes of even diameter. A real money maker. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid.



## 392 Everbearing Shumway Special Strain

52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.45; lb., \$2.75; 2 lbs., \$5.40, postpaid.



## White Wonder

399 Excellent as a Slicer or for Pickles. 58 days. A unique variety producing fruits that are pure white in color from the time they begin to form until they are fully mature. The skin is smooth and very thin. The fruits grow to a good size, about 8 by 2½ inches; round-ended. Flesh is solid and crisp and of good flavor; very nice for slicing and for salads. A fine exhibition type. Heavy yielder. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid.



Write for my Free Recipes on Pickling

394 We Supply this Annually to many of the largest Pickle Manufacturers in America. 58 days. A valuable and reliable small early pickling variety. Fruits are uniform in size and shape, 7 inches by 2½ when full-grown, tapering only slightly toward the end. Good color, black-spined. Vines bear continuously if fruits are picked; very productive. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



## 403 Early Fortune

65 days. An outstanding early type for long distance shipping. It is much grown in the South for early shipment to northern cities, and has recently become a very popular variety with the northern market gardeners. It has a fine dark green color and remains in table condition longer than any other white-spined variety. The flesh is white, solid, and crisp, with an unusually small seed cavity. A very productive yielder. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



## DAVIS PERFECT

398—65 days. Enormous Yielder either in Greenhouse or Outdoor Plantings. A favorite white-spined variety, 10 to 12 inches long, about 2 inches thick, tapering slightly to each end. The color, a glossy dark green, is held for a considerable time after picking. The flesh is firm, translucent and delicious. The seed cavity is small and the fruits are tender and juicy. The plants are prolific, vigorous and blight-resistant. A fine slicing type, also valuable for shipping. Wonderful yielder. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40, postpaid.



395—55 days. "Sometimes known as Boston Pickling." Of good quality and fit for slicing, but because of its small size, 5 by 2½ inches, it is more popular for pickling. It produces early and yields a large and continuous crop if vines are kept plucked. The fruits are bright green, smooth, uniform and square-ended. Excellent for early pickles. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

## 391 Longfellow "The Largest of All and One of the Best"

72 days. Unquestionably the finest of the large white-spined varieties. It is long, 12 to 15 inches, slender and round-ended. The fruit, dotted with white spines, is a uniform dark green. Because of its length and weight it takes the form of the soil beneath; so to secure perfectly straight specimens it is necessary to smooth out the ground under the growing fruit. The flesh is firm and of good quality with few seeds; excellent for slicing. This variety is equally suitable for green-house forcing or field culture. The large, uniform size, handsome appearance and good quality make it a profitable type for the fancy trade. A good shipper. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid.





### American Climbing

402 (58 days.) A distinct variety notable for its heavy, large-leaved, climbing vine. Very useful and ornamental for covering porches, trellises and fences. Not only this, but the fruit has excellent eating qualities; the flesh is white and crisp with a mild flavor. The fruits become about 9 by 2½ inches, and have a dark green color in the slicing stage, turning to a netted russet yellow when ready for pickling. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 95 cts., postpaid.

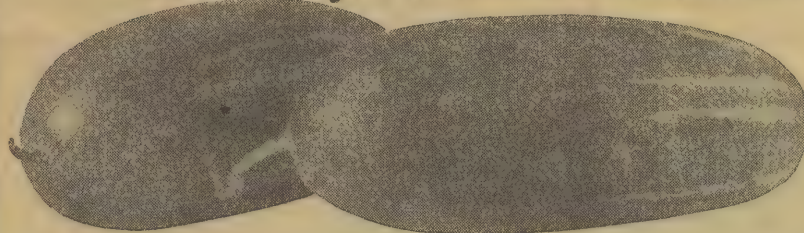


### 393 Snow's Pickling

Originated Here at Rockford. Marvelous for Pickling

55 days. This is a selection made from the "Chicago Pickle" by a veteran pickle grower, Mr. Snow, of the famous Snow Pickle Farm, Rockford, Ill. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended, average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles, that this variety is so highly esteemed. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

## Shumway's Finest Cucumbers



### 397 Early Short Green or Early Frame

Excellent Variety for Pickling—Slicing & Dills

Second Early—Matures in 56 Days

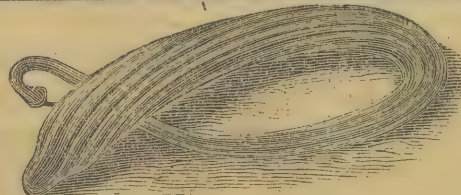
56 days. An excellent early sort for the second crop of pickles, being a little late in maturing. The fruits are a bright medium green, turning to russet when fully matured; good-sized, about 7 by 2½ inches, square ended, fine quality. Popular for the home garden and for slicing. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

## GROW YOUR OWN PICKLES

One ounce of seed will plant about 50 hills; 2 to 3 pounds to the acre

## FREE Upon Request BOOK

and Canning Guide with complete information on Canning Sweet and Sour Pickles—Cold Packed methods also—I believe my recipe on pickles makes the MOST DELICIOUS TASTY Natural Cucumber Pickles you ever ate—Ask for free copy on your order of \$1.50 or more. R. H. Shumway.



### 401 Serpent or Snake

A Great Novelty You Should Try

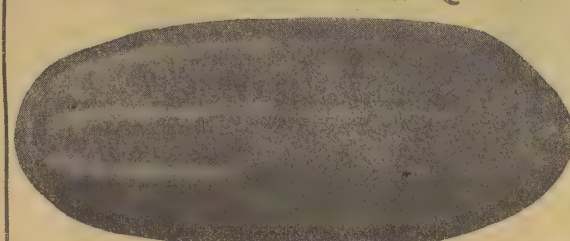
Although actually a muskmelon, this variety has always been classed as a cucumber. The fruits are green and average about 24 inches long. They take on a variety of grotesque and interesting shapes and never grow straight unless suspended. A show type without much value for table use. Pkt., 15 cts.; oz., 35 cts., postpaid.

### 396 Early Green Cluster

52 days. One of the most popular early pickling sorts, especially for slicers. The fruits frequently grow in clusters of 2 or 3, and the plants are very prolific, yielding continuously over a long season if kept plucked. The fruits are uniform and have a good size and shape for pickling, 5½ by 2½ inches, tapering only slightly toward each end. The skin is smooth with few spines and the flesh is

white and juicy. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

### 389 Cucumber Grow Quick



It's Early and It's Good

Universal Favorite With Chicago Market Growers

A new pickle type cucumber that produces a crop in 48 days from the planting of the seed. Same shape as the famous Chicago Pickle but 10 days earlier. Usually matures its crop before the early blight. Be sure to include in your order. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

### 400 West India Gherkin or Burr

60 days. Of Jamaica origin and not strictly a cucumber. In demand for very small pickles and for stuffing with relishes. The fruit is oval, about 2 inches by 1 inch, pale green and covered with small elastic prickles. Must be picked while young and tender. Exceedingly prolific. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 95 cts., postpaid.



## FANCY PICKLES



### 387 Shumway's Fancy Pickling

50 days. This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor, combining all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing. Fruits become 5 inches long by 2½ inches thick, and are round-ended and symmetrical, with a dark green skin, black-spined. Flesh is good quality. This variety is very widely used by pickle factories. See outside front cover for color illustration. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.45; lb., \$2.75; 2 lbs., \$5.40, postpaid.



390 (65 days.) "An unsurpassed table sort." Flesh white, sweet, crisp, juicy, with a small seed cavity. The fruit is long and shapely, about 11 by 2½ inches, with a dark glossy green skin.

The plant is exceedingly vigorous, hardy and productive. Fruits remain fresh and delicious a long time after picking. A very valuable sort for market garden and for shipping; also excellent for the home garden. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



# LETTUCE. Shumway's Superior Varieties of Proven Merit

½ oz. of seed to 100 feet in drill—3 lbs. per acre. For choicest solid heads transplant from seedling beds.



## Read What My Customers Say:

Reading, Penna.  
Dear Mr. Shumway:

My father has bought all his seed from you for over twenty years. He was so well pleased with them that he asked me to continue buying for the old farm from the house of Shumway as he has passed on to his reward. You will remember I did the buying last year in my name, and am just as well satisfied with your seed as father was. Be sure to send your catalog early. I wish you could have seen our garden. The neighbors were so well pleased with it. I am sure you will get more orders from here.

Yours truly,  
FRANKLIN A. MORSE

## 485 Shumway's All Season or Everbearing Unquestionably the Very Finest Loose-Leaf Lettuce

45 days. A popular general purpose loose-leaf lettuce, early and of fine quality. The plant is large and handsome; the leaves, broad, light green, and very crinkled, the inner ones forming a semi-compact mass. They are tender, crisp, remain in fresh table condition a long time, and have an appetizing flavor. Suitable for hotbed or cold frame culture but at its best as an outdoor lettuce. A favorite with the home gardener because it is so easily grown. When leaves are cut, others will grow, yielding a continuous supply from where it gets the name Everbearing. Very heat-resistant and reliable. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 65c; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

Market Gardeners' Special  
Low Prices on Pages  
6 and 7

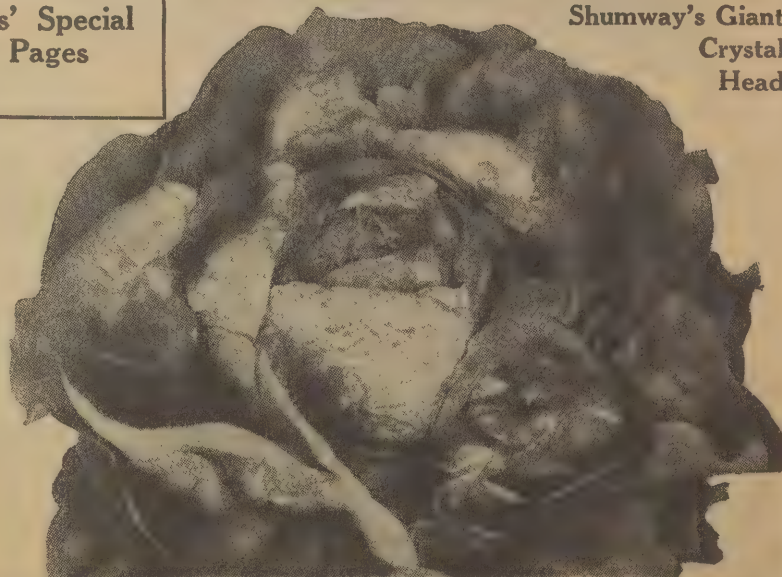
## NOTICE

New Orleans, La.  
Dear Sir:  
Your Seed book came too late for me this spring and I had bought part of my seed from another seed house. I now wish I had waited for yours as my first sowing was not good. My Carrots from your seed were the best I ever grew and a big crop too. I thought I would never get all my Beans picked but I did, and my wife canned over 100 quarts. Your Cabbage was good too. Every plant made a good head. I could write you more about other things but I guess you know yourself. Be sure to send catalog early next time. Yours truly,  
CHAS. MONARDT

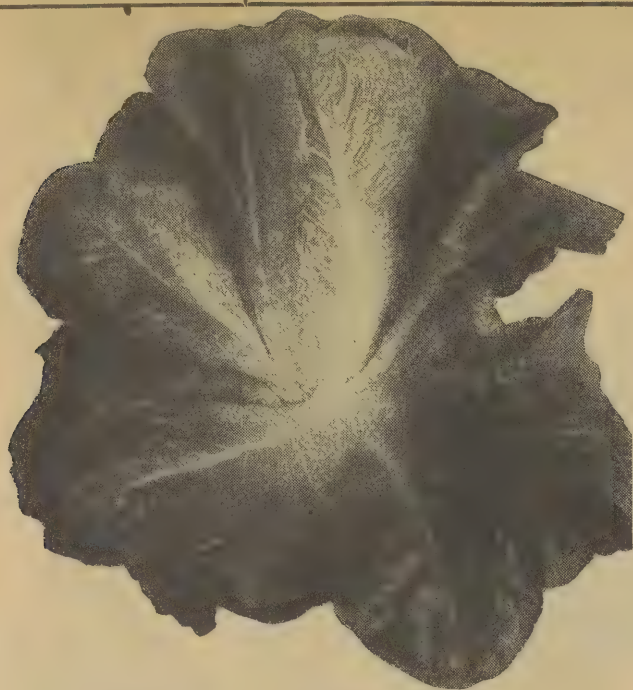
## 475 Shumway's Giant Crystal Head

It Heads Where Others Fail—a Big Money Maker

80 days. An excellent crisp-heading variety. The leaves are wavy with fringed edges, and they tightly overlap each other, forming a large, compact, crumpled head, very white inside. Good quality, crisp and firm in texture, very sweet, but not buttery in flavor. Stands a long time before going to seed. Well suited to either market or home garden. An excellent variety. Pkt. 12 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.



Shumway's Giant  
Crystal  
Head

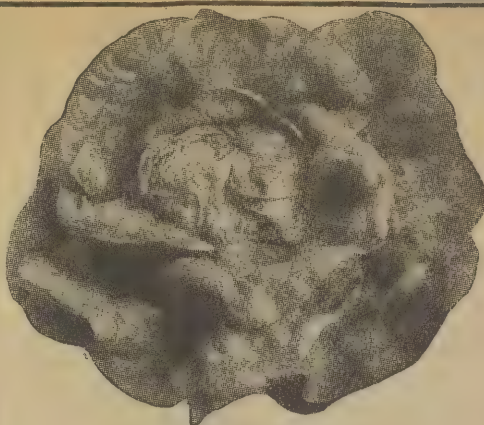


## 489 White Paris Self Folding or Cos

55 days. Also called Romaine. Becoming steadily more popular and considered by many to be superior to other varieties. It makes a unique and delicious salad. Tall oval heads, well folded, light green outside and greenish-white at the heart. A very desirable variety for home use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

## 480 Hanson Head Lettuce

A fine old standard strain widely used by market gardeners. The plants are extremely hardy, resist summer heat well, and are grown all over the United States. A sure header. Keeps better than most head lettuce varieties. The outside leaves are light yellowish green, broad and frilled. They curl tightly over the inner leaves, which are compact, crinkled, crisp, sweet, tender and well blanched. The heads are good sized, globe-shaped and hard. An outdoor type only. May be planted over a very long season. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.



## 479 May King

Earliest of All Head Lettuce

55 to 60 days. A fine strain of the butterhead class, and the earliest head lettuce grown. The plants are very compact and can be planted close together. Outdoor sowing may be done very early, since the plants resist cold damp weather well. The outer leaves are yellowish-green edged with reddish-brown. The inner ones are a rich creamy-yellow, and deliciously tender, with a sweet buttery flavor. May be planted in August for a fall crop. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

Hanson

Head  
Lettuce



## 478 Grand Rapids

I Offer a Pure Bred Strain That is Unsurpassed

Excellent Garden and Greenhouse Sort

45 days. A very early, loose-leaved, curled variety, better adapted than any other for greenhouse forcing, and widely used for that purpose. The plants are large, upright, and beautiful, comprising an enormous cluster of broad, light green leaves, delicately curled and crinkled, and much frilled at the edges. The leaves are crisp and delicious, and retain their freshness for a long time after cutting. Stands shipping well. The outside leaves may be cut first, leaving the inner ones for further growth, or all may be cut at once. Though outstanding for forcing, it is equally adapted for field culture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



Old  
Reliable

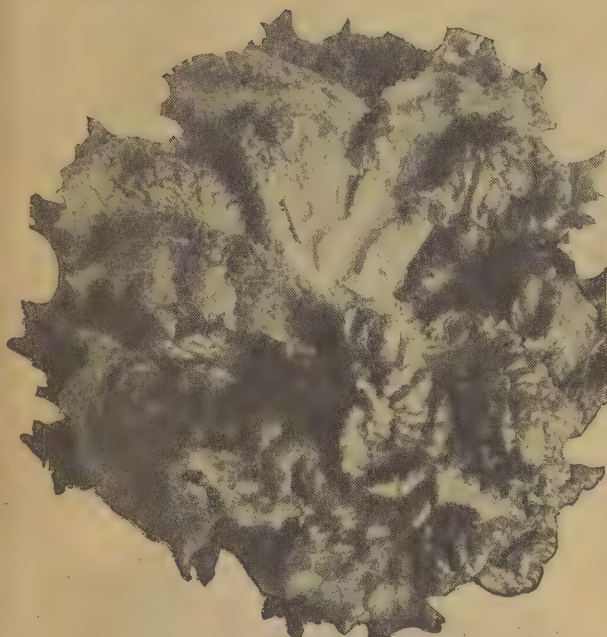
Grand Rapids  
Lettuce



# LETTUCE Easiest Vegetable to Grow and the Greatest of All Health Foods

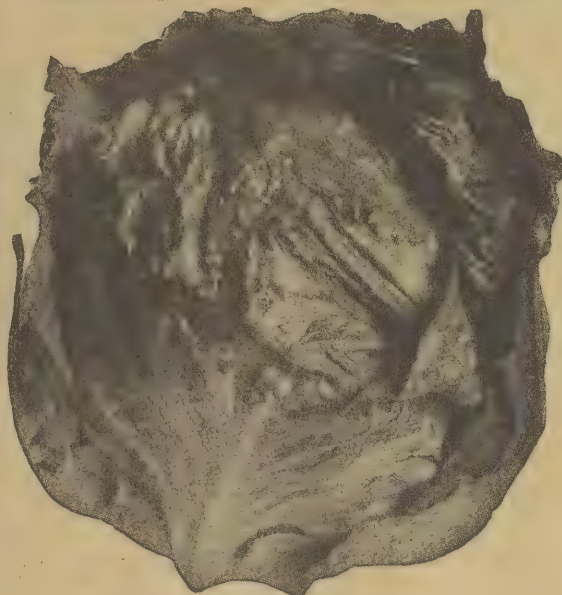
Plant every 10 days for continuous crop

## EAT-MORE LETTUCE



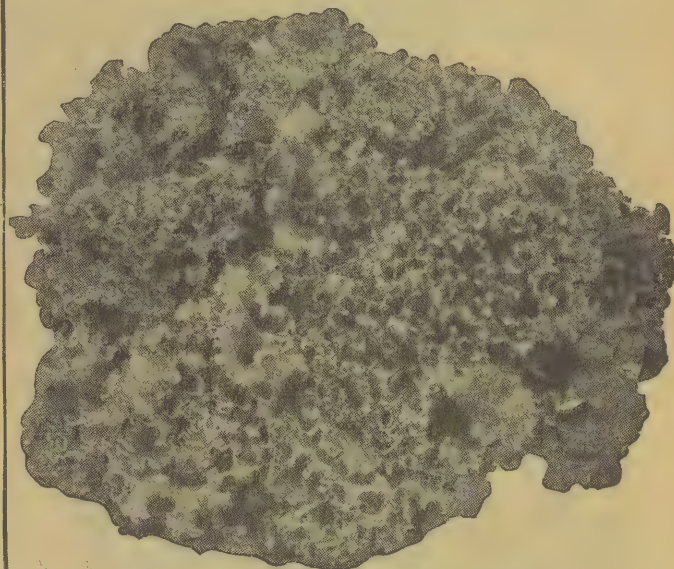
**486 Black Seeded Simpson**

An Old Reliable Loose Leaf Variety. A good cut-and-come-again variety. Ready for use in 40 days, is non-heading, growing nice curly leaves of light green color, with inner leaves almost white. Good for spring or fall sowing. Does not go to seed until quite late, remaining a long time in edible condition. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



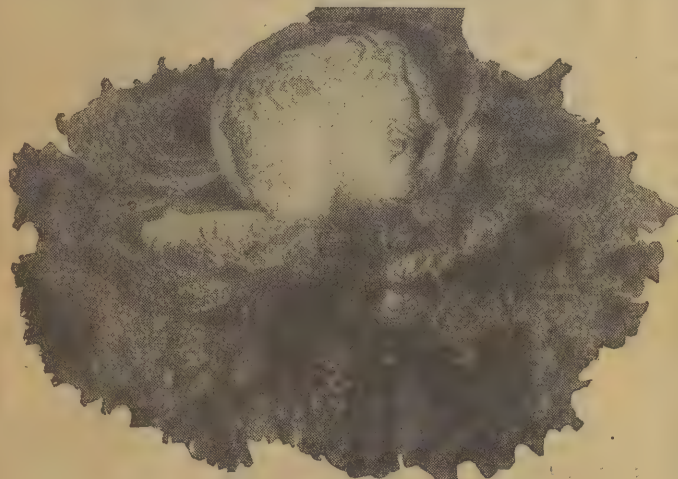
**476 Iceberg**

82 days. A Sure Header Even in Hot Weather. A superb crisp-heading variety. The head is large and compact with broad brittle leaves. The outer leaves are a light green edged with brown. They are strongly ribbed and curl tight over the inner ones, which are tender, juicy, and very white. One of the best summer growing sorts because of its ability to resist heat. Pkt., 15 cts.; oz., 28 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.



**487 Early Curled Simpson White Seeded**

45 days. Very Dependable Outdoor Early Curled Sort. The glossy light green leaves, well curled and frilled, form a fairly compact cluster of good size. Very crisp, tender, and palatable. Largely grown for early outdoor crop to supply spring and early summer needs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



**477 New York Special No. 12**

60 to 65 days. Used Annually by Thousands of Market Gardeners. A new strain specially bred for cultivation east of the Rockies. Belonging to the crisp-heading class, it produces enormous globular heads measuring up to 12 inches in diameter and with such cabbage-like solidity that they often weigh 3 pounds. The outer leaves are medium green and slightly curled at the edges and they press tightly around the head. Pkt., 15 cts.; oz., 28 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.



**488 Early Prizehead**

45 days. Often Referred To as Red Edged Lettuce. An old standard loose-leaf type that has always been a great favorite with the home gardener because of its quick growth and easy culture. The leaves are large, finely crumpled and fringed; outside they are green touched with red, inside a light green. The inner leaves especially are brittle, tender and sweet. The plants are medium-large and yield a good supply of lettuce. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

**490 Tomhannock**

45 days. Decidedly crisp, strictly bunching. Leaves are crumpled and the color light green almost a bright brown varying to bright green near the center of the plant, edged red. Very good quality, sweet in flavor. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

**482**

**Shumway's Hardy Green Winter**

My Own Introduction of Many Years Ago—A Great Favorite Everywhere. This variety also known as Hammersmith. A cabbage- or butter-head, medium-sized variety. Leaves crumpled with straight edges. This sort forms tight hard heads in the late fall or early winter, hence deriving its name. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



**481 California Cream Butter**

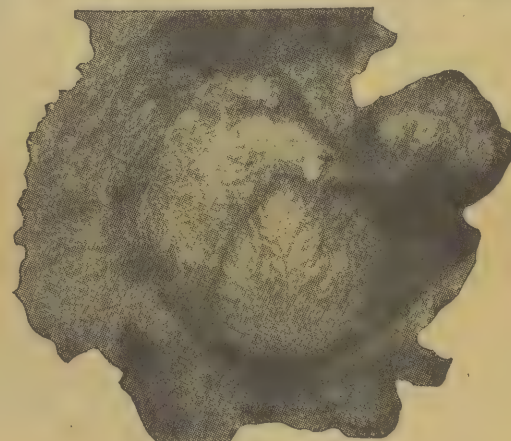
75 days. A very hardy butter-head variety of fine quality. The leaves are broad, thick and crumpled; dark green spotted brown outside, blanched a rich golden yellow inside. Flavor buttery and sweet. Will grow at almost any season, but is especially adapted for summer. Strictly an outdoor type. Popular with both market and private gardeners. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

**492 OAK LEAF**

40 days. Improved strain of an old favorite loose leaf variety. Forms a tight bunch of medium green leaves which are deeply lobed. Very tender, long standing and of excellent quality. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.50, postpaid.

## EVERYBODY SAYS

I give more seeds in my packets than any other Seedsman



**483 Big Boston**

70 to 75 days. Our Strain Used Annually by Thousands of Truck Growers. A fine large type of the butter-head class and probably the most widely grown head lettuce. The heads are huge, up to 12 inches in diameter, solid and tightly folded. The broad outer leaves are a sleek bright green. The heart is brittle, tender and buttery; blanching to a rich creamy yellow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

**Chicken 493**

A Loose Leaf Sort—Affords Abundant Green Food. This lettuce will yield more food for your poultry or rabbits than any plant that you may have used for greens. Grows 4 feet high when running to seed. Ready to cut in 45 days, after which it starts to grow again and makes a successive crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



**491 LETTUCE—Great Lakes**

"A New Variety That Heads in Hot Weather"

An outstanding all 'round crisphead or Iceberg type lettuce for all sections and all seasons. Especially valuable as a summer lettuce as it stands the heat and sun and is remarkably slow to throw seed stalks. Heads are small, flattened and oblong to triangular in shape. The leaves fold completely over the heads, which are solid even before they attain full size. Foliage is veined and a distinctive dark green. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50, postpaid.



Customer  
Reports  
\$500.00  
per Acre  
Profit  
on This



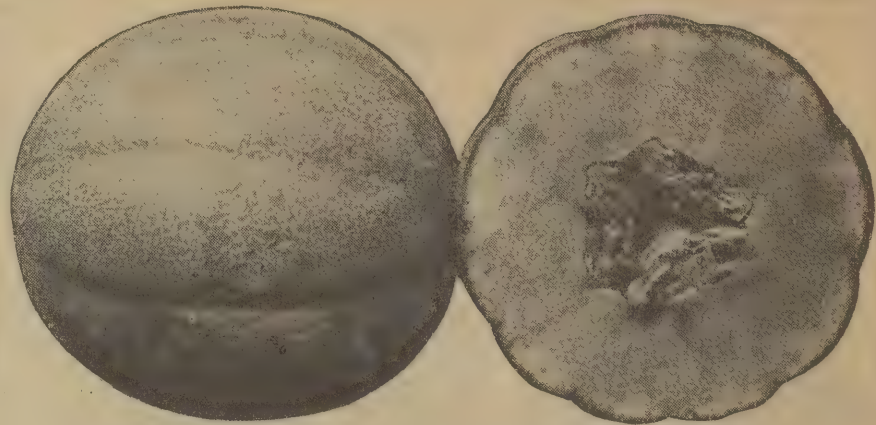
### 502 Milwaukee Market

One of the very best for home or market. 87 days. A fine prolific medium large market melon. Excellent for shipping. The rind is very hard and tough, somewhat ribbed and heavily netted. The fruits are of uniform size and shape, and they pack well in crates. Eating qualities are remarkable. The pink flesh is very thick and firm without stringiness; sweet and aromatic in flavor. Pkt., 12 cts.; oz., 35 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90, postpaid.

## Shumway's Delicious Musk Melons

All Pure Bred  
Hand Selected  
SEED

1 oz. seed for 25  
hills, 3 lbs. per acre



### 504 Hearts of Gold—Extremely Early—Just Right to Serve in Halves

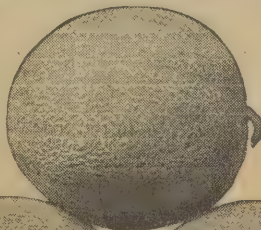
82 days. A fine main crop variety. Very popular with market gardeners and shippers. The firm rind, extremely small seed cavity and uniform size make it especially suited to long distance shipping. Medium in size, well ribbed and closely netted. The very thick, fine-grained flesh is a deep salmon orange with a delicious spicy flavor. It ripens close to the rind. The vines are vigorous, prolific and blight resistant. Average weight 2 pounds. Pkt. 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

520

### Improved Perfecto

**DISEASE RESISTANT—Extra Early**  
85 days. A new salmon fleshed Rocky Ford type. This grand new variety has the deepest flesh and smallest seed cavity of any of this type. The flesh is very sweet and spicy. Wonderful shipping quality. Very heavily netted, perfectly round, no ribs. Every melon about the same size. A wonderful crate or basket variety. I recommend this grand new variety to every market gardener or home planter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

Big  
Cash  
Money  
in  
Melons



Plant  
an Acre  
or Two  
for  
Roadside  
Sale

### 521 Gold-Lined Delicious

The melons are covered with a heavy grayish netting. Flesh green, gold lined. Its shape is ideal; slightly oval, faintly ribbed, heavily netted over the entire melon. A wonderfully prolific yielder producing its luscious medium size melons in 90 days. It is the right shape to pack to best advantage in crates. The seed cavity is very small, flesh thick and firm; a good melon for market as well as the home garden. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.



501 (90 days). This is my own origination. Largest and most magnificent of all melons. Not surpassed in eating quality. The fruit averages 12 to 15 pounds and specimens have been known to reach 25 pounds. It is round to slightly flattened in shape, deeply ribbed and lightly netted. Orange flesh. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid.



516 (90 days). Truly an ideal home melon. A large pink fleshed melon heavily ribbed and netted. Very thick and exceptionally sweet and spicy flesh. Not a good shipper but excellent for home garden and local market. Weighs 6 lbs. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

## ROCKY FORD MUSK MELON



507 Rocky Ford or Netted Gem

507 (85 days). The leading green-fleshed variety developed from the old Netted Gem into a round type melon. The light green flesh is very thick with a small seed cavity. It has a fine smooth firm flesh of melting quality and a choice spicy flavor. Because they are uniform, small in size, and round without ribs, the fruits are ideal for packing in baskets or crates. Pkts., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

### 503 Sugar Rock or Honey Rock

Michigan Truckers and others write me that my strain on this Grand Melon excels all others.

83 days. A distinctive new type fast gaining in popularity. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A tough-rinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloupe in all markets. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

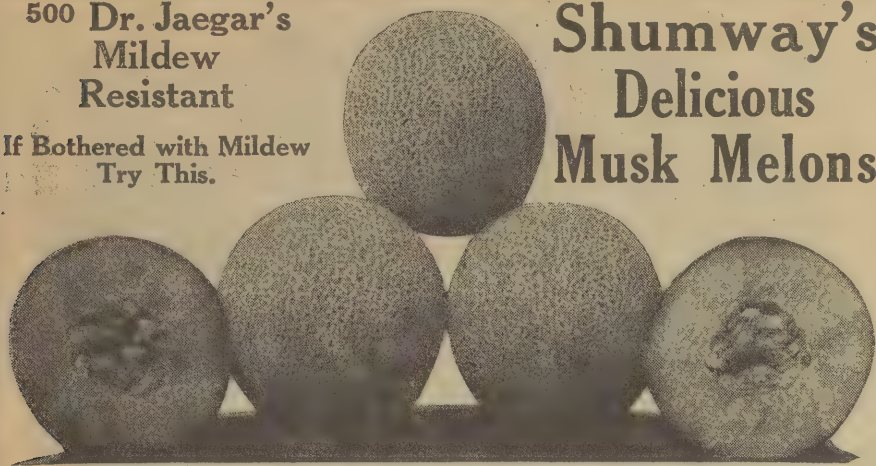


503 Sugar Rock or Honey Rock



**500 Dr. Jaegar's  
Mildew  
Resistant**

If Bothered with Mildew  
Try This.



This new variety is bred to resist disease "known as Mildew." If you have had trouble growing melons on account of the vines becoming wilted and finally dying this is the variety you should plant. The original stock seed used to produce this grand variety was taken from Hale's Best, which is one of the best salmon fleshed varieties of excellent quality. Medium early, of good size, and a prolific yielder. Dr. Jaegar's has not yet attained all the good points of its parentage for quality although excels on disease infested soil. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20 postpaid.

**Shumway's  
Delicious  
Musk Melons**

**508 Tip Top**

85 days. A large nearly round type. Unexcelled for quality and productiveness. Slightly ribbed and netted, with a green skin turning to creamy yellow. The flesh is very thick, bright salmon in color, and is edible close to the skin; luscious and spicy in flavor. A most attractive melon, before or after cutting. The crop is always large and the fruits uniformly good. Ideal for the home gardener and desirable as a market type. Weight 6 to 7 lbs. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

**518 Golden Cassaba**

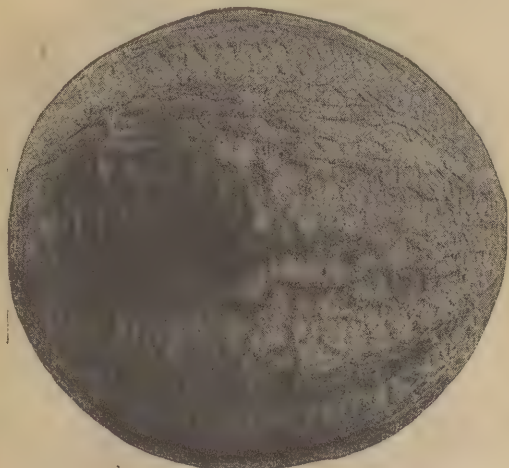
The great Christmas melon. It is extensively grown for shipping to our Eastern markets and sold at such very high prices during the early winter months. The melons are nearly globular in shape, bright yellow with golden tint and wrinkled skin. Measures 6 to 8 inches in diameter. Flesh is white, thick and of delicious flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

**514 Extra Early Hackensack.** 80 days. The earliest of the green fleshed sorts. The fruits are of medium size, somewhat flattened at the ends, deeply ribbed and heavily netted. The flesh is a rich light green, sugary and luscious. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

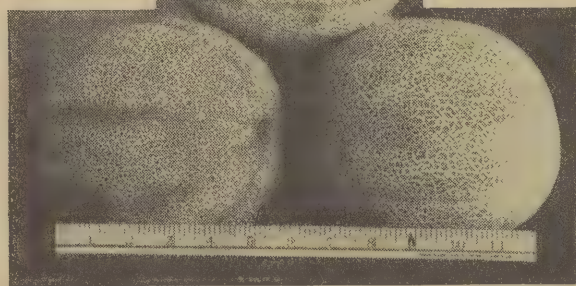
**517 Bender's Surprise.** 90 days. A large fine flavored early melon. Exceptionally popular for the markets. The fruits are oval, weigh up to 10 pounds and are dark green coarsely netted with a lighter shade, turning gold when ripe. The flesh is deep orange, very thick, sweet luscious flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

**522 Muskmelon  
Pride of Wisconsin  
The New 90 Day Melon**

The most attractive Muskmelon both from the outside and when cut. Rind is very hard, of a pearly gray color, with faint ribs, heavily covered with a distinctive netting. Ripens to a yellowish shade. Flesh is unusually thick with good flavor. Seed cavity very compact. This new variety includes many of the desirable characteristics of Honey Rock with the added feature of thick flesh that does not soften prematurely, as it approaches maturity. We recommend this variety highly. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.



1 Oz. Plants  
25 Hills, 3 lbs.  
Per Acre.



**519 Honey Ball**

80 days. Averages a little larger in size than the Rockyford. Shape round as a ball, slightly netted. Has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough which makes it a splendid shipper. Color of rind greenish white until fully ripe, when it changes to a light yellow. Very prolific. This melon being of uniform size packs nicely in crates. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

**515 Banana**



90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a wonderful Home Melon. A long tapering choice melon; at first regarded as a novelty, but now appreciated for its fine eating qualities. The skin is smooth and green, ripening to lemon color. The salmon flesh is thick and luscious with a most appetizing fragrance. Should be fully ripe when served. Very desirable for home garden or market. Grows 18 to 20 in. long. Weight 7 pounds and over. Pkt., 12 cts.; oz., 35 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90, postpaid.

**506 Golden  
Champlain**

75 to 80 days. The earliest quality melon. Especially desirable for home gardeners in localities where the season is short. Moderate size, nearly round, somewhat flattened at ends. Slightly ribbed and covered with a coarse open netting. The sweet juicy golden-yellow flesh ripens right out to the skin which shows a golden tinge when the fruit is ready to pick. The vines are vigorous and productive even under adverse conditions. Market gardeners find it a profitable type for local markets. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.



**505 Hale's Best No. 36**

Improved Earliest Strain of this Grand Melon. Matures in 80 days. Deep salmon flesh slightly oval, heavily netted, weight 3 to 4 lbs. Flavor very sweet, aromatic, fine quality. An outstanding shipping variety. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.

**WE OFFER**

Two  
Distinct  
Types  
of  
Hale's  
Best

**523 Hale's Best  
No. 936**

Jumbo Strain. Identical with No. 36 described above except 3 to 4 days later and fruits average 5 to 6 lbs. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.



**510 Honey Dew Green Flesh**

110 days. A unique type distinct from all others. The fruits are perfectly round and smooth without ribs or netting; the skin white, turning to light cream at maturity. The meat is light emerald green, deepening toward the center and edible right out to the skin. It has a crisp honey-sweet melting quality not found in any other melon. Unlike other types it will ripen in storage and indeed will be more delicious if picked just before maturity and kept until fully ripe before eating. An ideal shipping sort. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.15; lb., \$2.15; 2 lbs., \$4.20, postpaid.



Honey Dew





### 527 Stone Mountain or Dixie Belle

95 days. One of the finest melons and a big money maker. Very popular in the South and destined to be so in the North. Huge in size, it nevertheless is comparatively early and has remarkable quality. The fruits are nearly round in shape and rich green in color. The flesh is a uniform red, very sweet, juicy and crisp, without stringiness. The seeds are very few and hence costly for the seed grower to produce. Ideal market melon. Weight 40 to 60 pounds. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

### HARRIS' EARLIEST WATERMELON

#### 541 or Cole's Early

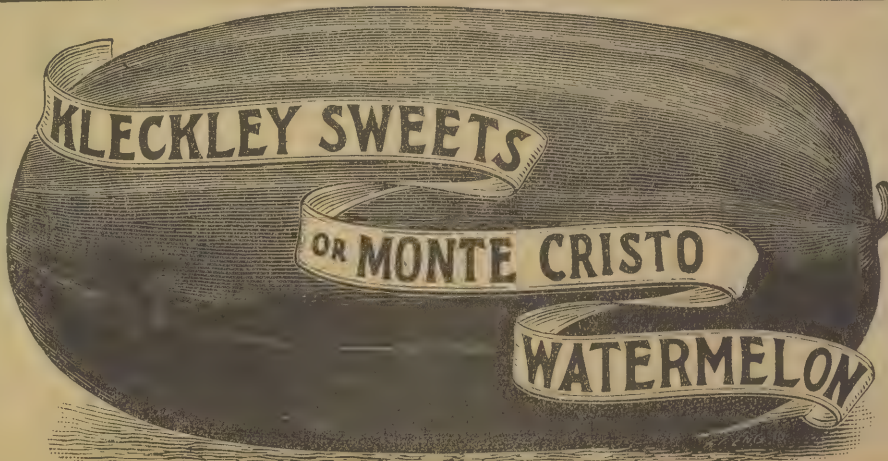
**Earliest of All Melons**  
A very valuable variety on account of its earliness. Ready for market in 75 days. An almost round black seeded melon. Rind is dark green striped with a lighter shade, flesh firm and delicious. A home as well as a local market sort. A variety adapted for short growing season, very productive and of excellent quality for such an early melon. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

1 oz. of  
Seed to  
25 Hills  
5 lbs. per  
Acre

### 535 Kleckley Sweets or Monte Cristo

#### New "Wilt Resistant" Strain

87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



### 529 Citron Red Seeded

Used exclusively for preserving. Really not a Watermelon, but a wonderful melon for pickling. It is very hard, slightly striped, round in shape. The preserves made from this melon are transparent and of excellent flavor. Very productive. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



### 549 Watermelon

#### Early Kansas Red Seeded

A new melon of genuine merit. It has suddenly become very popular on the markets of the Midwest, due to its earliness combined with large size, and its attractive appearance—plus fine quality. The skin is dark green with alternate stripes of a lighter shade. The rind of medium thickness—well suited for carrying reasonable distances—and the flesh is a rich red color, of delightful flavor. Average size 15 by 13 inches; weight 40 lbs. Seeds reddish brown. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



534 (87 days.) Delicious flavor—big yielder. A fine medium early melon, very similar to Kleckley's Sweet in appearance and quality, but much more productive. The rind is a deeper shade of green with light veins, and the shape a little more even and blunt-ended. The flesh is sweet and palatable, bright red in color. A splendid home garden sort also profitable for local markets. Weight 35 pounds. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

### 537 Irish Grey

90 days. A very popular shipping variety. Rather large in size, long in shape. The rind is light grayish green in color. The flesh is red, not stringy or coarse, very sweet. This is recommended as being equal to Tom Watson as a shipping variety. Average weight, 35 lbs., Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

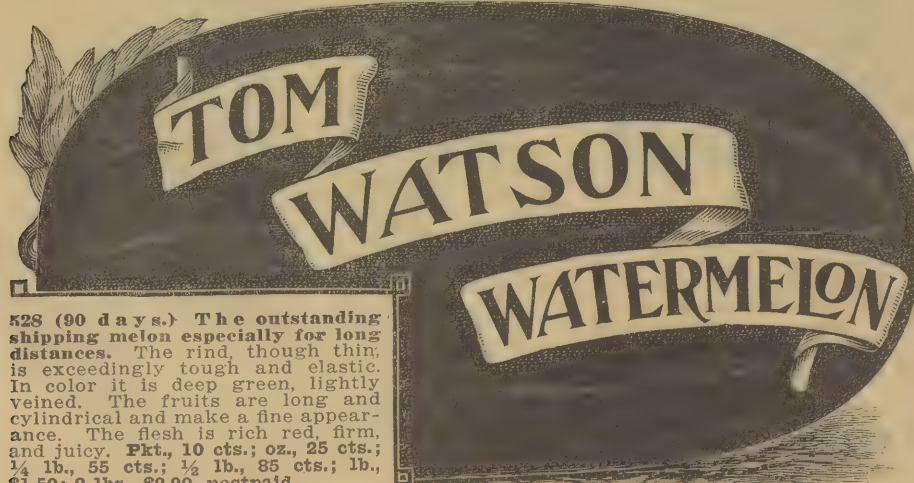
### 544 Sweet Heart

Large oval-shaped distinct variety; very heavy with mottled light and dark green surface. Thin rind but tough; flesh bright red, tender and sweet. Vigorous grower and very productive; fine shipper and excellent keeper. Very early. Ripe in 75 days. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

### 550 The Will Rogers

#### Delicious And Sweet As Honey

A new melon of the Stone Mountain type, named after the world's famous humorist. Often growing to enormous size. Edible in 88 days average weight about 35 pounds. Skin is dark green. Fruits nearly round as illustrated. The flesh is bright red of excellent quality and flavor. We recommend this melon to you. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



528 (90 days.) The outstanding shipping melon especially for long distances. The rind, though thin, is exceedingly tough and elastic. In color it is deep green, lightly veined. The fruits are long and cylindrical and make a fine appearance. The flesh is rich red, firm and juicy. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 55 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



# WATER-MELONS



A  
Grand  
New Melon

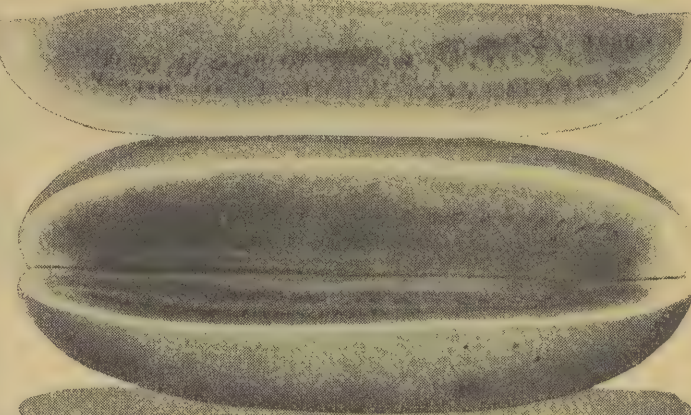
548 Dixie Queen

## 548 Dixie Queen or White Seeded Cuban Queen

New 80 Day Melon. It Will Produce Earlier and Outyield Most Other Varieties. Leading Commercial Melon Today and an Excellent Home Garden Variety.

A sensational Watermelon of outstanding merit which has become one of the most popular for the market grower and the home gardener. Under proper methods of cultivation, melons weighing 50 lbs. or more are not unusual. The sparkling crisp red flesh is deliciously sweet clear to the rind. It is solid, with very few small white seeds. The outer skin is light green, striped and blotched with dark green, rather tough and does not bruise easily. A good shipping melon because of the texture of the skin and the strength of the rind. It will travel to distant markets and arrive in perfect condition. Produces sturdy, strong vines that carry a large number of melons—it will produce earlier and outyield most other varieties. It has all the good qualities demanded by commercial growers and is perfectly adapted to the smaller home-garden. Pkt., 10 cts; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.40; 5 lbs., \$10.00, postpaid.

## 532 Golden Honey

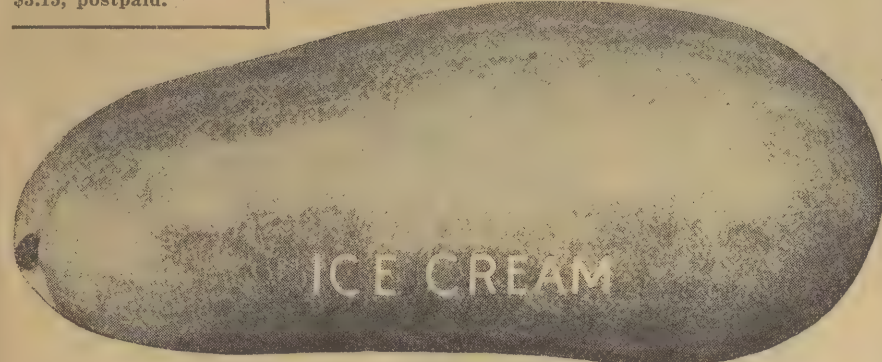


90 days. Any one who imagines that yellow fleshed watermelons are of inferior quality will change his mind after trying Golden Honey. The flesh is a beautiful sparkling gold, crisp, and juicy, with a delightful honey-sweet flavor. The fruits are oblong with stripes of very dark green on a background of a somewhat lighter shade. Weight 20 pounds. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.15, postpaid.



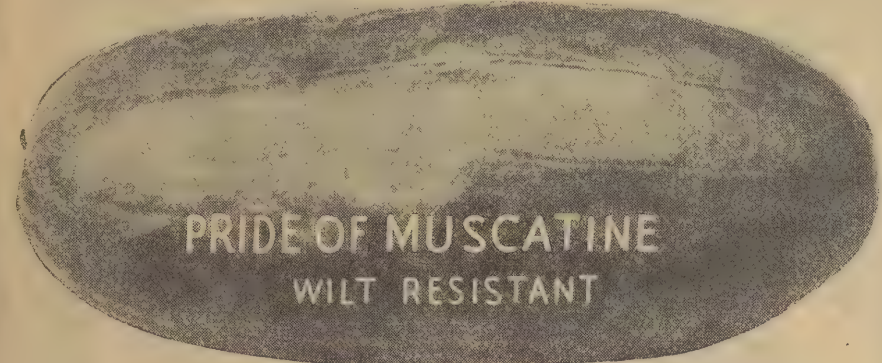
KLONDIKE

531 A New Introduction Maturing in 82 Days. In shape it is long and cylindrical, tapering slightly toward the blossom end, with an average weight of 25 pounds. The fruit is of matchless beauty when cut, the deep crimson of the flesh contrasting superbly with the dark green and white of the rind. A melon of the all-heart class, the Klondike has few seeds; those it has are mostly mottled with a few white ones. The flesh is unequalled in texture and flavor; delightfully crisp, sweet, and refreshing. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.15, postpaid.



ICE CREAM

538 Sweet as Sugar—Nothing Finer. This old standby is the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass Ice Cream for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite. Seeds white. Matures in 75 days. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.90, postpaid.



PRIDE OF MUSCATINE  
WILT RESISTANT

545 Newest True Wilt Resistant Melon. This new wilt resistant strain was developed at Muscatine, Iowa, from which it takes its name. Bred from Kleckley Sweet and has the same characteristics of its parent. Will produce a crop on disease infested soil when other varieties would fail. With careful selection and breeding, this variety was developed to resist disease. If you have had trouble with the Melon wilt disease, try Pride of Muscatine and you can again grow good Watermelons. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.90, postpaid.

## 530 Christmas or Winter

Also known as King and Queen. 85 days. One of the most exceptional varieties, particularly distinguished for its keeping qualities. The fruits can be taken from the field or patch before frost and if properly stored, will be in fine eating condition for Thanksgiving and Christmas. An excellent shipping type. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.15, postpaid.

## 540 Hungarian Honey

Delightful Honey Flavor. 87 days. A variety adapted to the home garden and to the market where there is a call for small melons which the smaller family desires; particularly in the larger cities where so many families are living in apartments. It is very early, round in shape and extremely sweet. Flesh is bright red, the seed quite small. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.15, postpaid.

## 551 Early Northern Sweet The Fourth of July Melon



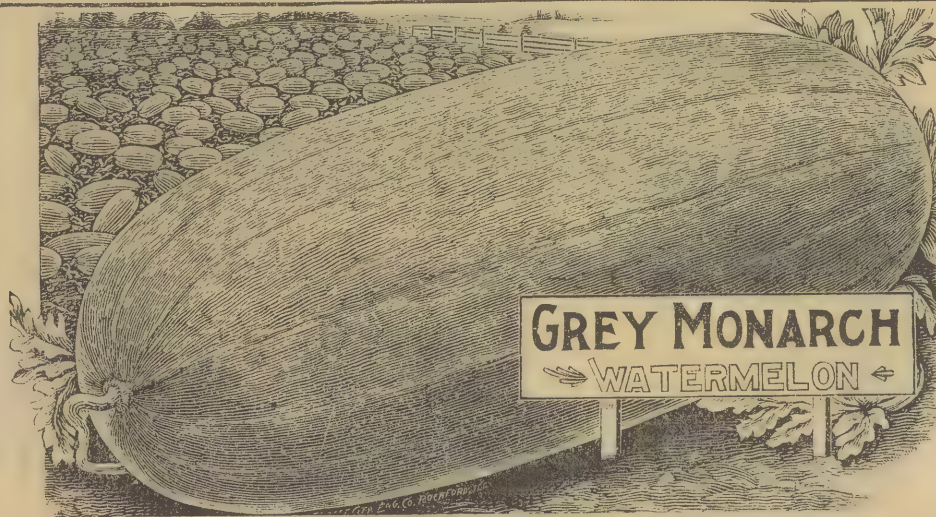
Here's the newest thing in watermelons for the North. Introduced by Minn. Experiment Station but the seed was originally brought in from Russia. This amazing melon ripens in 65 to 70 days from planting. Of an attractive green color, striped with lighter green. Flesh is dark red and tender, with a rich sugary flavor. Weighs 9 to 10 lbs. Splendid for early market or home garden. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.40, postpaid.

## 546 Chilian, Black Seeded

This melon quickly became popular in California where it originated, and gains favor wherever grown. The medium sized spherical fruits are dark green, faintly marked with lighter striping. The flesh is crisp, fine grained, very sweet and of an attractive red color. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.90, postpaid.

## 542 Alabama Sweet

90 days. Excellent for shipping or home markets. Tough, elastic rinds. A well known widely used kind. The flesh is bright red, fine grained and sweet. White seeded. A melon that always sells well on the markets. Weight about 30 lbs. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.90, postpaid.



GREY MONARCH  
WATERMELON

536 Unsurpassed for Home or Nearby Markets. 90 days. A light green, long melon of large size. Not a shipping variety but excellent for local markets. Very prolific and fairly early in maturity. This sort is also called Long White Icing. Weight 25 lbs. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.90, postpaid.



New Crop  
High Test {American  
Grown

## ONION SEED

### 577 Giant Yellow Sweet Spanish

The largest and sweetest of all Onions. Enormous yielder, producing as much as 1200 bushels per acre, single specimens often weighing more than 2 lbs. The flesh is pure white, exceedingly sweet, mild and tasty. The skin is light yellow or straw color and rather tough. The Onions are globe shape with a small firm neck, insuring longer keeping qualities. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.20; ½ lb., \$2.30; lb., \$4.50, postpaid.

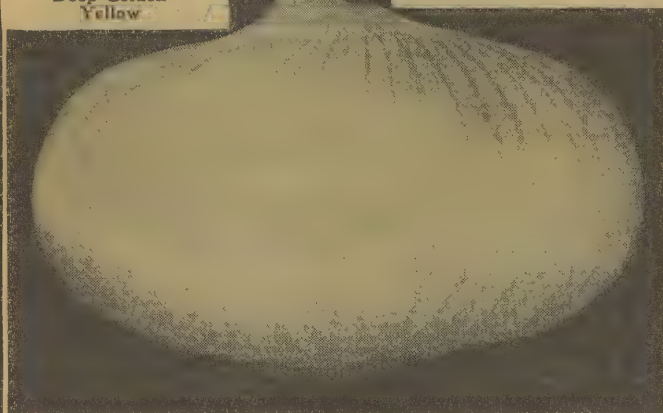
ALL NEW  
FRESH  
SEED

#### CUSTOMERS PLEASE NOTE

Onion Seed supply is very short again. PLEASE ORDER EARLY. You will find my prices LOW FOR HIGH QUALITY SEED.

**Ebenezer**  
Deep Golden  
Yellow

Very Valuable for  
Green Bunch Onions



### 573 Ebenezer

The Great Onion Set Variety

Keeps hard and firm in Storage until June

It produces a large yield in weight per acre. Its keeping qualities are unsurpassed. It is yellow skinned, inclined to be flat but not as much so as some of the other known flat varieties. The flavor is mild and sweet. There is no other variety that can surpass Ebenezer as a keeper. Stores well and remains in firm, solid condition when all the other varieties are showing growth. One of the finest strains to use for growing onion sets. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

You Can Make  
More Money  
on onions than  
any other  
crop

Mild and Sweet  
May be eaten  
like an  
apple

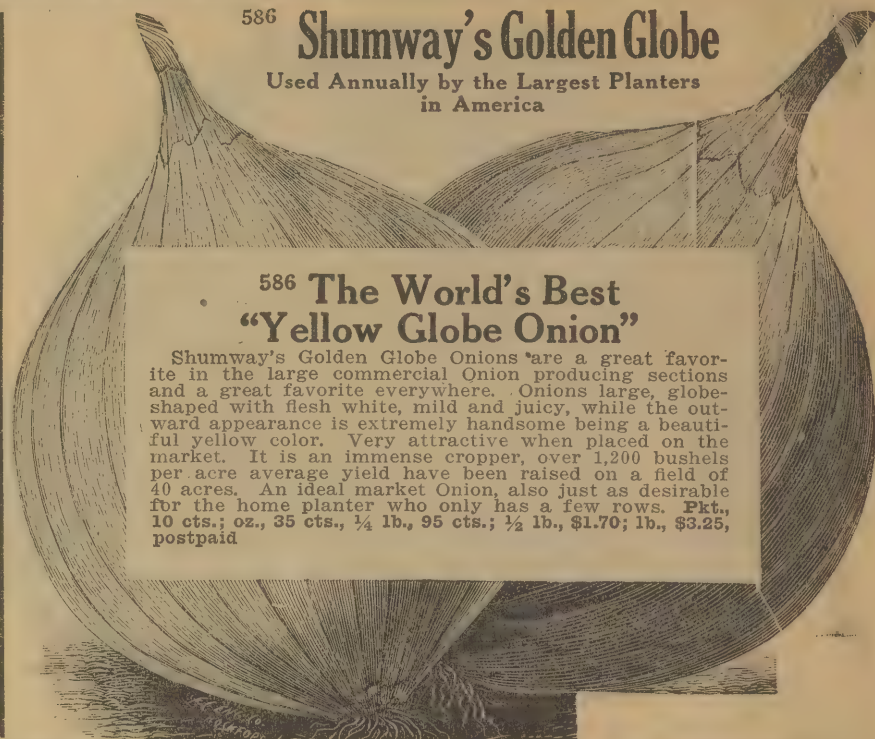
### 578 Giant White Sweet Spanish

An outstanding half-flat shaped Onion of recent origin. Enormously productive, often yielding more than 1200 bushels per acre and individual Onions often weighing more than 2 lbs. each. The flesh is pure white, very sweet, mild and tasty. The skin is white with small firm neck, making it an excellent keeper for such a large, mild Onion. Pkt., 15 cts.; oz., 55 cts.; ¼ lb., \$1.45; ½ lb., \$2.65; lb., \$5.00, postpaid.

586

### Shumway's Golden Globe

Used Annually by the Largest Planters  
in America



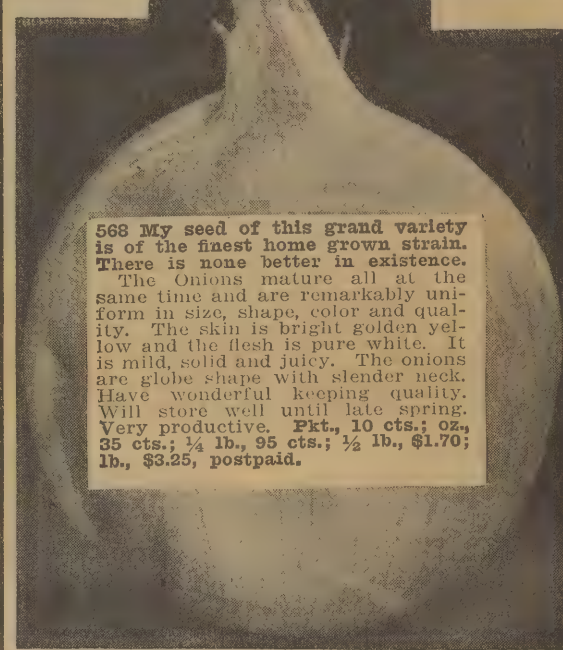
### 586 The World's Best "Yellow Globe Onion"

Shumway's Golden Globe Onions are a great favorite in the large commercial Onion producing sections and a great favorite everywhere. Onions large, globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome being a beautiful yellow color. Very attractive when placed on the market. It is an immense cropper, over 1,200 bushels per acre average yield have been raised on a field of 40 acres. An ideal market Onion, also just as desirable for the home planter who only has a few rows. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

568

### Southport Yellow Globe

No Better  
Strain In  
Existence



568 My seed of this grand variety is of the finest home grown strain. There is none better in existence. The Onions mature all at the same time and are remarkably uniform in size, shape, color and quality. The skin is bright golden yellow and the flesh is pure white. It is mild, solid and juicy. The onions are globe shape with slender neck. Have wonderful keeping quality. Will store well until late spring. Very productive. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

### 569 Southport White Globe

Used annually by the largest commercial growers. The most attractive large round Onion with pure paper-white skin. The flesh is also pure white, sweet, juicy and of a most delightful mild flavor. It is a main-crop variety which will store well for winter consumption. Our seed is grown from hand selected bulbs and will please the most critical planter. A wonderful variety for early market and a big money maker. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.10; ½ lb., \$2.10; lb., \$4.00, postpaid.

Sow 1 oz. to 100 ft.  
Drill 5 lbs. per acre



### 579 Handsomest, most productive large yellow Globe

It is a bright, clear, straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck and ripens up firm and solid. Prizetaker has attracted more attention and awakened wider and more cordial enthusiasm than any other onion ever introduced. It is one of the largest, finest flavored yellow globe onions for either the home garden or market. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.10; ½ lb., \$2.10; lb., \$4.00, postpaid.



I Will Not Be Undersold.  
If Quoted Lower or If You  
Need Large Quantities  
WRITE ME



### 572 Yellow Globe Danvers

My strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep, heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. The flavor is rather mild. It matures early and yet it is a splendid keeper. Heavy yielder. A very satisfactory variety for large commercial planters. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

### 570 Southport Red Globe

Extra Early Select Strain for Critical Trade. Our strain of this grand Onion has given universal satisfaction for more than 50 years to the large commercial Onion growers throughout the nation. We have carefully reselected and improved our strain from year to year until we feel safe in saying there is no better type anywhere on earth at any price. Bulbs are perfectly globe-shape with small necks, which permits them to cure up thoroughly with no soft tops, making them an ideal storage variety. Color is deep blood red. The Onions are extra large, firm, with fine texture and enormously productive, yielding in many instances as much as 1500 bushels per acre. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.05; ½ lb., \$2.00; lb., \$3.75, postpaid.

### 583 Earliest White Queen

100 days. The earliest of all. Used mostly for pickling as they are only 1½ in. in diameter when fully grown. Uniform in size and shape. Finest quality. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.10; ½ lb., \$2.10; lb., \$4.00, postpaid.

### 581 White Portugal

105 days. Large, flat white onion with firm, fine-grained flesh of mild and pleasing flavor. Grown more extensively for sets than any other white onion. Also used for bunching. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.05; ½ lb., \$2.00; lb., \$3.75, postpaid.

### 575 Early Yellow Bermuda

Produces Profitable Crop Everywhere

The most widely and largely planted of the Bermuda varieties. Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs. The Yellow Bermuda is of a clear light, straw color. A wonderful yielder. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.05; ½ lb., \$2.00; lb., \$3.75, postpaid.



### 584 Evergreen White Bunching

A bulbless Perennial Onion which forms long, slender, leek-like silvery white stalks. Used extensively for green bunching. The plants are very hardy and can be wintered over. Plants grow stiff and upright. The bleached portion is often 6 inches long and ½ to ¾ inch in diameter. The Onions are produced in clusters of 4 to 9. This is considered the best early Green Bunch Onion for market or home use at the present time. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.10; ½ lb., \$2.10; lb., \$4.00, postpaid.

## 587 Brigham's Yellow

One of the Best Commercial Onions. Enormous yielder. Many report 1000 Bu. per Acre. Perfect globe shape. Fine grained. Small, firm necks. Wonderful keeper.

This recent introduction is recognized today by commercial planters as the outstanding profitable variety on account of its perfect shape, attractive color and long keeping qualities. Reports from growers who stored this strain in October found them perfectly solid and in excellent condition when put on the market the following March. Color dark amber yellow, extremely heavy skin that fits up close around the small, firm necks, making them hard as stone. The flesh is pure white, very firm, excellent quality. Pkt. 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

### 588 EARLY YELLOW GLOBE

The earliest perfect globe-shaped Onion in cultivation. Matures marketable crops 10 days to 2 weeks in advance of standard varieties. Bulbs medium sized, thick skinned with small, firm necks, making them good keepers for such an early variety. The skin is a rich golden yellow. We recommend a few acres of Early Yellow Globe as an early cash crop. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.



## Globe LONG KEEPER

587 Brigham's Longkeeping Yellow Globe

### 576 Crystal White Wax

The Great White Bermuda Onion

A Beautiful White Mild Onion That All Should Plant

A pure white-skinned variety of wax-like appearance which has all the other desired characteristics of the Yellow Bermuda. It is early and mild. In the large markets Crystal Wax sells at 25 to 50 cents per 100 pounds above the Yellow Bermuda. Every home garden should contain a few rows of this wonderfully mild and delightfully flavored Onion. It has no superior and is easily and quickly grown from seed. Very productive. Be sure to include this variety in your garden this year. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.10; ½ lb., \$2.10; lb., \$4.00, postpaid.

See Pages 6 and 7 for  
Special Low Prices to  
Market Gardeners.

Plant a Garden This  
Year for Health  
and Profit



567 The largest yielder in cultivation—often producing 1,000 bushels per acre. Though well flattened the large-size Onions are quite thick. The outer skin is deep rich purple-red, smooth and glossy. The flesh is white, lightly tinged with pinkish rose near the skin. The Onions are attractive, solid, and have a pleasing Onion flavor. It is a standard late variety which will keep in storage for a long time. Splendid for sets and widely grown for full size Onions. This is the onion for the farmer, and gardener to grow to put in their cellars for the winter, because it is one of the easiest to grow. It is certainly one of the best keeping Onions. Always of excellent quality. It's the greatest money-maker because it is so heavy a yielder. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.10; ½ lb., \$2.10; lb., \$4.00, postpaid.

\$500.00  
per Acre  
Not Uncommon  
Try 4 or 5 Acres

Plant  
Onions  
for  
Profit



# PARSNIP—608 Shumway's Improved Sugar

1 oz. Parsnip will sow 200 ft. row—5 lbs. per acre

## 608 Shumway's Improved Sugar

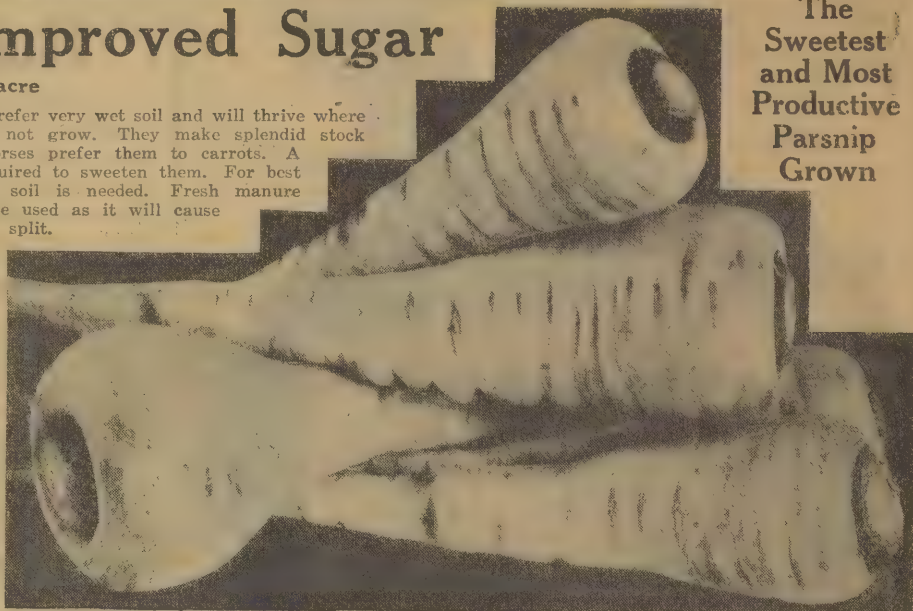
"The very best Parsnip grown." It is enormously productive, roots are 10 to 12 inches long and about 3 inches thick at the shoulder. It is rich in saccharine, has smooth white skin, is uniform in shape, is sweet, tender, sugary. It is remarkably free from side roots; in fact, in this respect it is about the cleanest of all parsnips. It is fine grained and of superior flavor. Not only of fine table quality but the heavy yield and high sugar content make it very desirable for stock feeding. Parsnips will improve the richness of your cows' milk. Will also store wonderfully well for winter use when the ground is frozen. Pkt., 12 cts.; oz., 22 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.25, postpaid.

## 609 Hollow Crown or Long Smooth

A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.

Parsnips prefer very wet soil and will thrive where carrots will not grow. They make splendid stock feed, and horses prefer them to carrots. A freeze is required to sweeten them. For best results, rich soil is needed. Fresh manure should not be used as it will cause the roots to split.

The  
Sweetest  
and Most  
Productive  
Parsnip  
Grown



# PARSLEY

Grow a Bed of Parsley This Year

Sow 1 oz. to 200 ft. in drill



605 Hamburg or Turnip Rooted

Easy to grow in the garden or in pots during winter. Parsley does well in either sun or shade and does not require any particular kind of soil. The leaves may be kept for winter use after drying them completely in a warm but shady place. When dry rub to a powder, store in air tight bottles until needed during winter months.

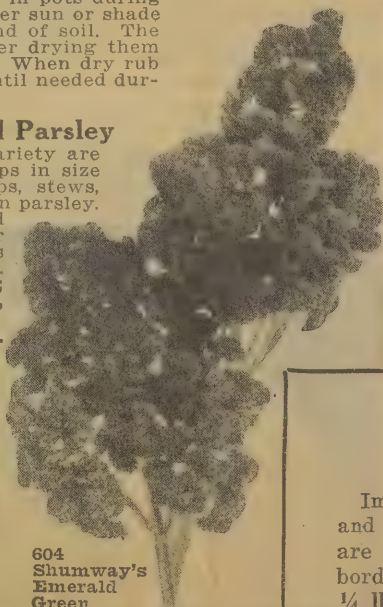
## 605 Hamburg or Turnip Rooted Parsley

The yellowish white roots of this variety are edible and they resemble small parsnips in size and shape. Valued for flavoring soups, stews, etc. The foliage is like that of the plain parsley. The roots are not spoiled by frost and may be left in the ground over winter or stored in sand for winter use. Leaves can be used just like ordinary parsley. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.

# PARSLEY

## 604 Shumway's Emerald Green

A very dwarf compact variety with large finely curled leaves of a rich dark green. Excellent for garnishing and flavoring; also most ornamental in the garden. Resists heat and drought splendidly. A wonderful variety and used extensively to edge large flower beds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.



604 Shumway's Emerald Green



603 Champion Moss Curled

## 603 Champion Moss Curled Parsley

Immensely popular and well known because of its deep vivid green color and very tightly curled leaves that have the appearance of moss. Plants are of hardy, dwarf compact growth and very decorative in garden borders. Unusually beautiful for table use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.

1 lb. will plant row 100 ft.  
long. 50 lbs. per acre unhulled

# PEANUTS

A Quick Money Crop. Let the Children grow  
Peanuts for pleasure as well as for profitable crop



612 Improved Virginia Jumbo Peanuts

Peanuts should be shelled before planting. Plant in rows 2½ or 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for Peanuts. Peanuts do exceedingly well in the North making compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers, and do best on light, sandy soil. Matures in 100 to 120 days. In the fall before frost, dig and hang them under a shed or in an airy room to cure.

## 612 Improved Virginia

Mammoth Jumbo

Earliest, Large Podded Variety—Enormously Productive. Very Profitable Crop. Grows to an astonishing size, does exceedingly well in the North. They make compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers and of distinct appearance. Pkt., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.

## 613 Spanish Peanuts

Small Seeded Variety

The earliest variety grown, maturing in about 100 days. Plants upright, with abundant and heavy foliage; the pods cluster at their base. Pods are small but well filled with nuts of sweeter and finer flavor than the larger sorts. It is the kind mostly used for peanut candy and salted peanuts and is also the best for peanut butter and oil, containing 10 per cent more oil than others. Pkt., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.



# Fancy Onion Sets—Highest Quality

No White or Red Onion Sets to Offer This Spring on Account of These Two Crops  
Being Almost a Total Failure.



594 Red Wethersfield

597 White Silverskin

595 Yellow Globe Danvers

All my Onion Sets are nice size, dry, sound and free from sprouts. Onion Sets are a big money making crop producing green bunch Onions 4 weeks earlier than Onion Seed. It pays to plant Sets of the very best quality. I guarantee my Onion Sets will please you. Nothing finer obtainable. My prices are low for quality sets. 1 lb. for 25 ft. rows.

## Special Postpaid Prices

595—Yellow Globe Danvers 596—Ebenezer Yellow  
1 lb., 20 cts.; 3 lbs., 50 cts.; 5 lbs., 75 cts.;  
10 lbs., \$1.35.

Onion Sets cannot be shipped by freight until danger of freezing weather is over which is about Mar. 1. If desired earlier order by express or mail only.

## MARKET GARDENERS

Fancy Onion Sets at Pre-War Low Prices.  
See Wholesale Green List Enclosed for  
Special Low Prices on Quantity Lots.



# SPECIAL LOW PRICES ON PEAS

Delicious and Healthful

5 lbs. of any Peas Listed on this Page ONLY \$1.65 Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs., Only \$3.00 Postpaid.

NOTICE—I give 2 Oz. of Peas in Every Pkt.  
2 lbs. of seed will plant a row 100 ft. long—  
100 lbs. of seed will plant one acre in drills.



627 Matures in 60 days. This grand extra early dwarf Sweet Wrinkled variety is the perfection in Peas for the home garden. The vines grow about 16 to 18 inches tall loaded with well filled dark green pods  $4\frac{1}{2}$  inches long. In quality this variety has no superior; an exceedingly heavy yielder making it an Ideal First Early sort for Gardeners. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



638 Matures in 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods  $2\frac{1}{2}$  inches long, round and well filled. Height of vines about 30 inches. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



## 620 Great Favorite with Gardeners

620 Matures in 58 days. A selection from Gradus, differing chiefly in its greater productivity and darker color of pod and seed. The vines are about the same height but hardier. Excellent home garden variety. Vines about 3 feet tall. Pods 4 inches long. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

## 621 American Wonder or Nott's Excelsior

### EXTRA EARLY PEA

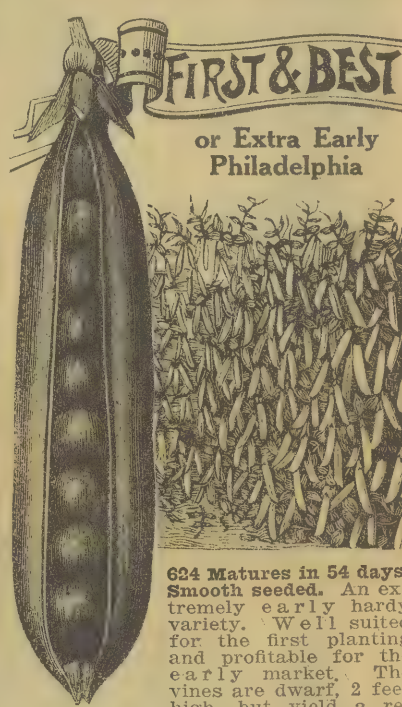
621 Matures in 56 days. An old variety of excellent quality. Stands out for its market earliness and extreme dwarf habit. The plants are only one foot tall, but are of vigorous growth and good yield. The pods are dark green, about 3 inches long. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; postpaid.



## 615 Little Marvel

58 days. The outstanding early dwarf variety. Equally popular for home and market use. Only a few days later than the earliest. Its special distinction is that it stands very long in perfect condition for picking. The plants average 15 to 18 inches high and are of sturdy, even growth.

The pods, usually growing in pairs, are about 3 inches long, dark green, square-ended and bursting with 7 or 8 plump, slightly flattened dark green seeds. In quality and flavor the peas are unsurpassed; extremely tender and sweet. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



## 624 Matures in 54 days.

Smooth seeded. An extremely early hardy variety. Well suited for the first planting and profitable for the early market. The vines are dwarf, 2 feet high, but yield a remarkably heavy crop. The pods are only  $2\frac{1}{2}$  inches long, but fat, blunt-ended, and well packed with 5 to 7 medium sized peas. Excellent table quality and rich flavor. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



## 634 Giant Podded Dwarf Everbearing

74 days. Noted for its ability to produce new pods in succession over a considerable period if kept picked. The vines are about 30 inches tall and yield a large quantity of thick straight pods, well packed with seeds. The peas themselves are large, sweet and rich flavored. An exceedingly desirable home garden variety. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



641 Matures in 63 days. A Dwarf Extra Early Variety. Very desirable for the home garden on account of its large yield and delicious quality. The vines are about 18 inches in length, of very vigorous and dependable growth, withstanding adverse conditions well. The pods are dark green, about  $4\frac{1}{2}$  inches long, straight, pointed, and well packed with large, sweet, luscious peas. Very popular with gardeners everywhere. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



# Make 4 or 5 Plantings of Peas Every 10 Days

From April to August—Have Fresh  
Delicious Peas All Season Long.

NOTICE—I Give 2 Oz. of Peas in Every Pkt.

2 lbs. of seed will plant a row 100 ft. long—100 lbs. of seed will plant one acre in drills.

## MELTING SUGAR PEAS



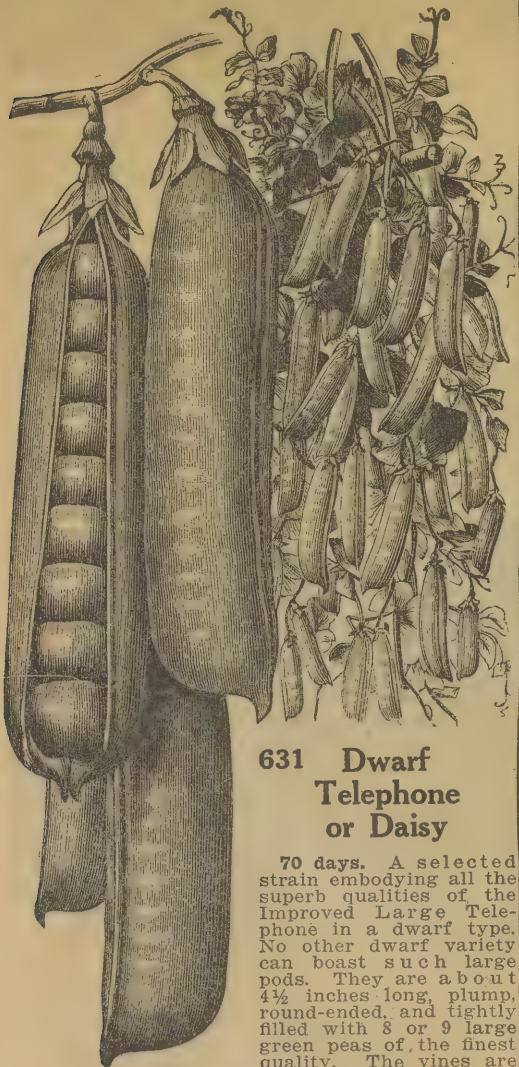
**628** Matures in 75 days. Smooth seeded. The best known of the edible pod varieties. The vines, 4 to 5 feet tall, produce a plentiful crop of large thick pods, about 4½ in. long, light green, with seeds creamy or white. The pods should be picked when the seeds are just beginning to form. At that time they are very tender and brittle and break like snap beans without stringiness. Broken and cooked, pod and seedlings together, this variety

makes a choice, appetizing dish. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



## 637 Alderman

68 days. A very prolific main crop type especially popular with the market gardener. It produces enormous dark green pods, larger than those of any other commercial variety. The pods contain 7 to 9 large oval green peas of the choicest quality. The pods and peas have a fine appearance which remains perfect for several days after picking. They bring a high price in the market. The vines grow vigorously to a height of 4½ to 5 feet. In the home garden are usually supported on strings or trellis. Pods, 4½ inches long, slightly tapered. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



## 631 Dwarf Telephone or Daisy

70 days. A selected strain embodying all the superb qualities of the Improved Large Telephone in a dwarf type. No other dwarf variety can boast such large pods. They are about 4½ inches long, plump, round-ended, and tightly filled with 8 or 9 large green peas of the finest quality. The vines are about 2 feet tall, vigorous robust growers, requiring no support. An exceptional home garden variety and a great favorite with gardeners.

Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



## 616 Two-Hundredfold Really Marvelous

616

## Two-Hundredfold

616 Matures in 65 days. This new variety is a distinct addition to the list of dwarf main crop peas. It belongs to the same general class as Dwarf Telephone but is far superior to that variety in that the pods are a fine dark green, and it is slightly earlier. Vines grow 2½ to 3 feet tall, bearing large fat pods 3½ to 4½ inches long, well filled, pointed, broad and straight. Both pods and peas are an attractive dark green. A wonderful variety to plant for late summer crop as it will stand the summer heat exceedingly well. Be sure to try this grand variety. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., ppd.

## 619 Gradus or Prosperity

60 days. A standard popular early variety of good quality. The vines are of medium height, about 3 feet, have heavy stems and large light green leaves. The dark green pods measure about 4 inches, are rounded near the point, and contain 7 to 10 large, tender peas, rich in flavor. The seeds remain tender and sweet long after picking. Their beautiful light green color is not lost in cooking. They are probably the largest highly flavored peas grown. My improved strain of this is considered one of the best and most reliable producers when planted on warm light rich soil. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



## EXTRA EARLY GRADUS PEA

## SPECIAL LOW PRICES

5 lbs. of any Peas Listed on this Page ONLY \$1.65, Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. Only \$3.00, Postpaid.

## 629 Premium Gem or Little Gem

An Old Favorite and a Good One.

Strong and vigorous in growth, producing vines from 18 to 24 inches in height, dark foliage, bearing pods single on both sides of the stalk beginning near the ground. Pods are almost straight, 2½ to 2¾ inches long, light in color and blunt at the ends. Ready to pick 59 to 61 days from planting. Seed is green, wrinkled and medium in size. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.

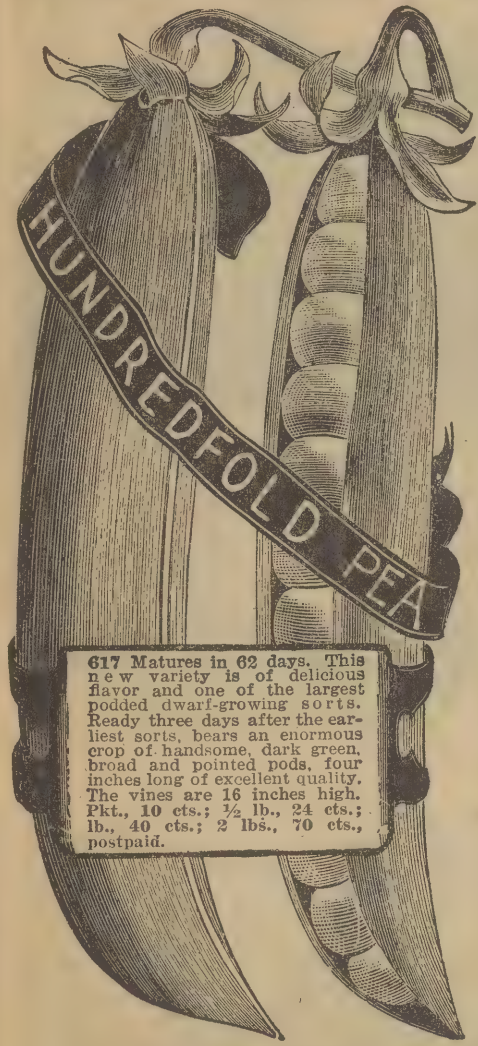
## 623 Sutton's Excelsior

67 days. A first early dwarf pea of high quality ranking with the best of the wrinkled sorts. It is very hardy and can be planted early. The vines are about 18 inches high, sturdy and very productive. Its pods are 3¼ inches long, always well filled, 6 to 8 peas to a pod. They are plump, blunt and well filled with large peas. Pkt., 10 cts.; ½ lb., 24 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



# Wrinkled Peas are Sweeter than Smooth Ones, but Should Not Be Planted Until Danger of Freezing is Over

Days preceding description means number of days from planting to table.



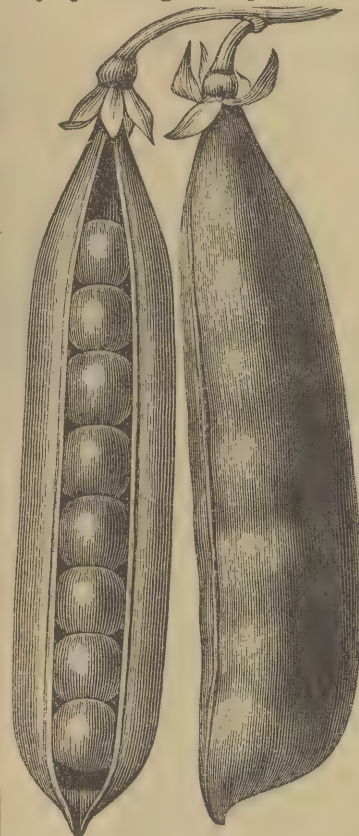
**617** Matures in 62 days. This new variety is of delicious flavor and one of the largest podded dwarf-growing sorts. Ready three days after the earliest sorts, bears an enormous crop of handsome, dark green, broad and pointed pods, four inches long of excellent quality. The vines are 16 inches high. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

## 635 Improved Large Telephone

**68 days.** One of the best tall late varieties. The vines average 4 to 4½ feet tall and yield an abundant supply of long (5 inches) fat dark green pods well filled with 8 or 9 large luscious peas. The tender peas have a sweet rich flavor and can not be excelled for quality. A very profitable main crop and late sort for the market gardeners. If planted about the first of July, it will bear right up to the first hard frost. A sure cropper. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

### SPECIAL LOW MONEY SAVING PRICES

5 lbs. of any Peas Listed on this Page ONLY \$1.65, Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs., and not less than 1 lb. of any one variety. 10 lbs., only \$3.00, postpaid.



## 618 Laxton's Progress

Latest Improvement in the Laxtonian Type

**58 days.** A garden pea of real merit. This is an extra early variety maturing a few days earlier than Hundredfold or Laxtonian which in the past were the peers of this strain. The vines grow about 15 inches tall, very vigorous and producing the largest pods of any extra early variety. The pods will average 4½ inches long, containing 8 to 10 deep green large peas of excellent flavor. Although this variety is wrinkled it may be planted almost as early as the smooth pea varieties. Pkt. 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

## 626 Shumway's Early Monarch 57 Days

The best extra early sweet wrinkled pea ever introduced. A selection from the Laxtonian family bred to produce more abundantly. Vines dwarf, 18 inches tall, very vigorous, heavy deep green foliage, pods 4 inches long, ¾ inches wide set in clusters. Each pod completely filled with 7 to 8 large, luscious, dark green peas of superb quality. For home garden, for market or canning this is the leader in extra early sweet wrinkled peas. Use it for first planting, mid-season or late. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



## 640 Dwarf Grey Sugar

**70 days.** Medium early, hardy, and very productive. Vines grow 2 to 2½ feet tall. Pods are broad, flat and crooked, and are cooked when young the same as string beans. They are very sweet, tender and delicious. Seed of gray-brown color and somewhat wrinkled. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



## 622 Improved Stratagem or Potlatch

**78 days.** One of the finest dwarf midseason types. Very desirable to follow earlier sorts in the home garden. The vines are stout and prolific, producing a surprisingly large number of pods, requiring no support. The dark green pointed pods, 4½ inches long, often contain 7 extra large, luscious, green peas. Splendid flavor and quality. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

## 625 Large White Marrowfat

**72 days.** Smooth seeded. Hardy, vigorous, bearing abundantly. Pods 3 inches long, set near the top of the vines which grow 4 feet tall. This is one of the older varieties and many people prefer them to the varieties that are sweeter. This sort is also used for sowing with oats for feeding stock. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

## 632 Champion of England

**77 days.** It has been for many years, and still is, the standard late tall pea. The vigorous vines are 4 to 5 feet tall, branching and yield a great profusion of light green pods, about 3 inches long, broad, plump, blunt and well filled. The peas, 6 to 9 to the pod, are of good size and unusually sweet and luscious. Highly desirable for home or market garden. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



**639 (58 days.)** The name of this great variety indicates its worth as a record breaker for yield and quality. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



# PEPPER—Shumway's Specialty

WORLD'S FINEST This Crop Always Finds a Ready Market at Good Prices  
Plant Several Kinds. 1 Oz. of Seed Produces 1000 Plants.

## 650 Pimiento

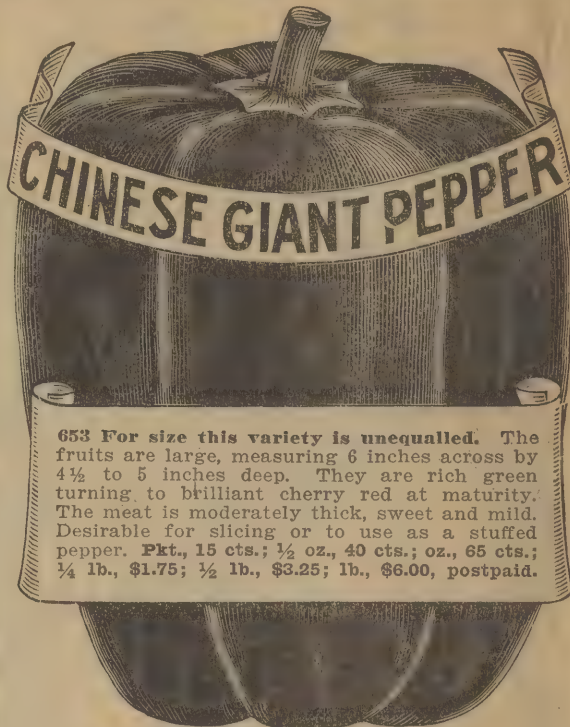
Known as the sweetest of all peppers: absolutely without a suggestion of sharpness. The fruit is heart-shaped, curving smoothly from a broad crown and pointed at the base; size medium and shape uniform. Color bright green ripening to ruby red. Excellent sliced for salads, or stuffed and baked. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1b., \$6.00, postpaid.



## 658 Hungarian Yellow Wax

"Big Demand for This On Every Market"

An early hot pepper noted in its class for being unusually large and thick-fleshed. The fruits are 6 to 7 inches long and 2 inches in diameter at the shoulder tapering to a point. They are waxy yellow at first, later becoming orange, and finally bright red. Very fine for canning. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1b., \$6.00, postpaid.



653 For size this variety is unequalled. The fruits are large, measuring 6 inches across by 4½ to 5 inches deep. They are rich green turning to brilliant cherry red at maturity. The meat is moderately thick, sweet and mild. Desirable for slicing or to use as a stuffed pepper. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1b., \$6.00, postpaid.

## 665 Anaheim Chili

Handsome, bright red peppers growing 5 to 7 in. long and about 1 in. thick at the shoulder, gradually tapering toward the point. Their bright red skin is most attractive and makes them a valuable market variety. The thick flesh is exceedingly hot and pungent. Of splendid quality either fresh or when dried. The sturdy plants are enormously productive. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., \$2.10, postpaid.



## 663 Tabasco

The hottest of all peppers. Prolific. It is easily gathered as the fruit does not adhere to the stem but grows almost erect on the branches. This variety is used in manufacturing the well known Tabasco sauce. It is tall growing, producing an abundant crop of small, slender hot pungent peppers. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 85 cts., postpaid.



PEPPER  
Tabasco

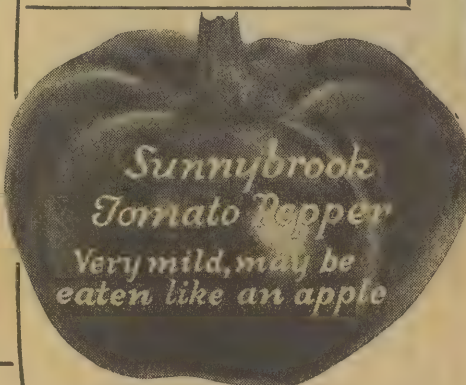
## 656 Harris' Early Giant

The earliness and prolificness appeal to market growers who can realize a good profit from this splendid pepper. The plants make a dwarf compact growth, bearing as many as 12 large glossy green fruits each. The fruits when ripe are 5 in. long by 3½ in. in diameter. Color brilliant scarlet-red. The thick flesh is sweet, crisp and always perfectly mild. Pkt. 15 cts.; ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1b., \$6.00, postpaid.



## 652 Mammoth Golden Queen

A very attractive novelty pepper, the largest of the yellow types. The fruits are bell shaped with a waxy, golden yellow skin and thick, light yellow flesh. Exceedingly mild, sweet and fine flavored. The plants are vigorous and bear a large crop. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., \$2.10; ½ lb., \$3.75; 1b., \$7.00, postpaid.



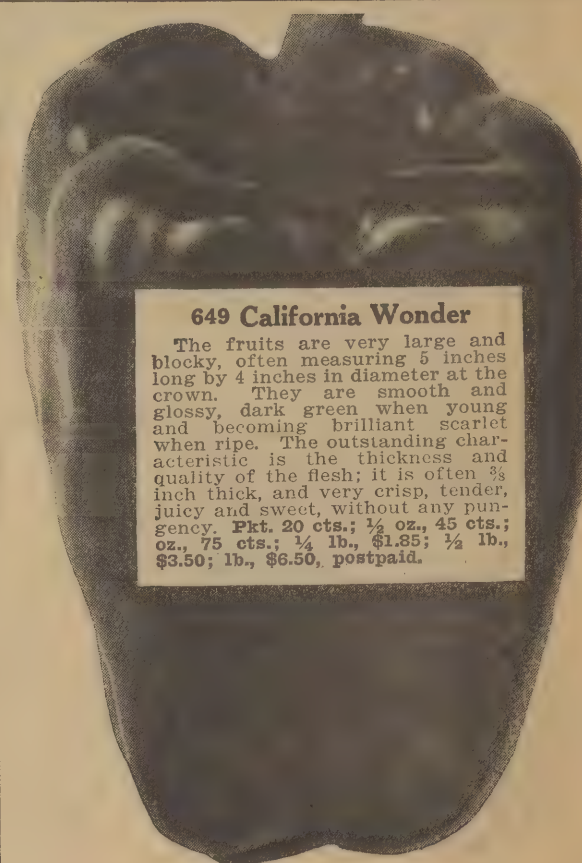
664 Of upright growth, enormously productive. May be eaten like an apple, or stuffed with meats, rice, etc., and baked, or served as a salad. Fine for canning, delicate flavor. Stays in bearing right through the season from early June until frost, producing an enormous crop. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., \$2.10; ½ lb., \$3.75; 1b., \$7.00, postpaid.

## 657 World Beater or Ruby Giant

A cross between Ruby King and Chinese Giant. From the former it gets its tall handsome shape and earliness, from the latter its huge size, and from both its fine quality and delicious mild flavor. Dark green in color changing to bright scarlet. Just the right size and shape for stuffing. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.50; ½ lb., \$2.75; 1b., \$5.25, postpaid.

## 655 Bull Nose or Large Bell

Early, bright red in color at maturity, of large size, and has thick flesh. Sweet, but occasionally plants will produce fruits which are hot in flavor. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$1.50; ½ lb., \$2.75; 1b., \$5.25, postpaid.



## 649 California Wonder

The fruits are very large and blocky, often measuring 5 inches long by 4 inches in diameter at the crown. They are smooth and glossy, dark green when young and becoming brilliant scarlet when ripe. The outstanding characteristic is the thickness and quality of the flesh; it is often ¾ inch thick, and very crisp, tender, juicy and sweet, without any pungency. Pkt. 20 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., \$1.85; ½ lb., \$3.50; 1b., \$6.50, postpaid.

## SPECIAL LOW PRICES

To Market Gardeners on Page 7

## SMALL RED CHILI PEPPER



660 Plants grow quite bushy, erect. Fruits one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific. Used for pepper sauce or pickling or dried for winter use. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1b., \$6.00, postpaid.

## 648 Shumway's American Giant

King of All Sweet Mangoes. The largest early Sweet Pepper I have ever seen. Produces marketable crop in 62 days, making it especially valuable for Northern planters. Plants vigorous, erect, extremely prolific, fruits 4½ inches long by 3½ diameter, slightly tapered. Deep green becoming brilliant red, sweet throughout. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.75, postpaid.

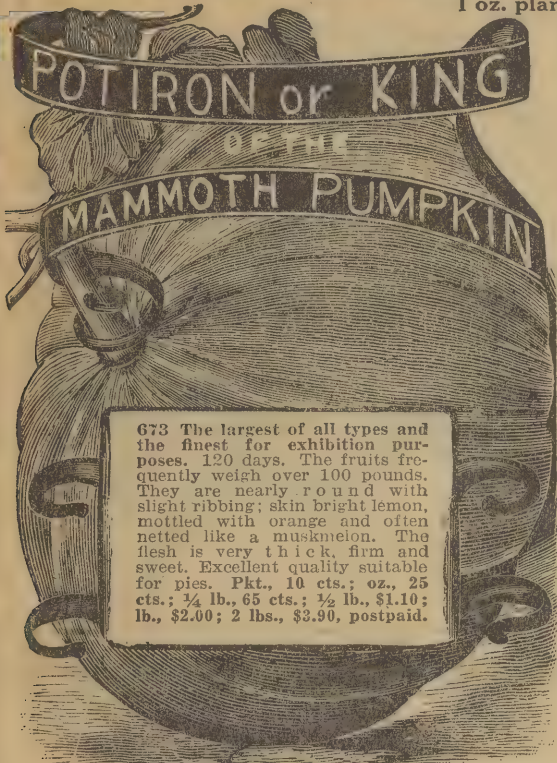


654 An outstanding large-fruited sweet type equally popular for market and home garden. The fruits average 5 by 3 inches, taper slightly from the crown, and are usually three-lobed. In color they pass from a deep green to a glossy ruby red when ripe. The flesh is thick, crisp, tender and mild in flavor with a faint piquancy. Excellent for pickling when green and for slicing when ripe. Delicious and attractive when served stuffed. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1b., \$6.00, postpaid.



# PUMPKINS for Pies—Canning and Stock—Plant a Big Patch

1 oz. plants 20 hills; 5 lbs. per acre Let the Children Grow Some for Halloween



673 The largest of all types and the finest for exhibition purposes. 120 days. The fruits frequently weigh over 100 pounds. They are nearly round with slight ribbing; skin bright lemon, mottled with orange and often netted like a muskmelon. The flesh is very thick, firm and sweet. Excellent quality suitable for pies. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



## 674 Sugar or New England Pie

80 days. Recommended as the finest pie pumpkin and the best type for general use. Small to medium, it is a handy size for the home. The flesh is creamy yellow, thick, fine grained, sweet and of superb flavor. Unsurpassed for cooking; widely used for canning. The fruit is orange in color; in shape round, flattened; distinctly ribbed. A fine keeper. Very prolific. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



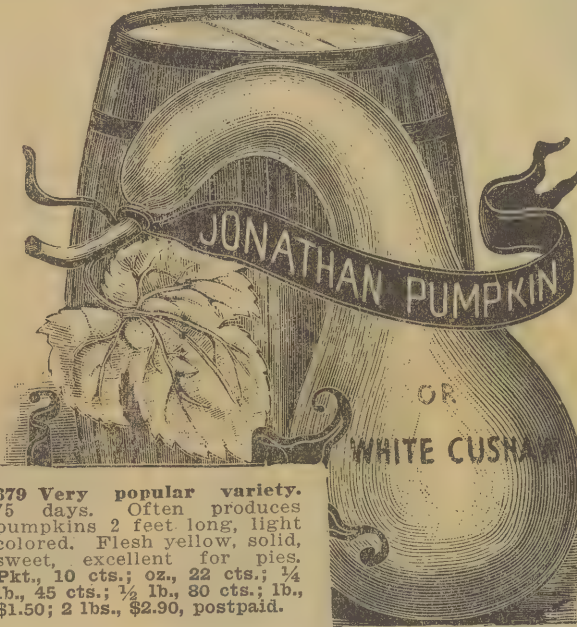
## 676 Large Yellow Connecticut Field or Big Tom

120 days. Most widely known as the standard variety grown in cornfields for stock feeding. Excellent for pies and canning. The yellowish orange flesh is thick, firm and moderately fine textured, with a sweet, rich flavor. The fruits are very large, nearly round, flattened at the ends, well ribbed and of a reddish orange color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



## 678 Winter Luxury or Queen

85 days. Noted as the best winter keeper. It is one of the sweetest pumpkins, and for pies and baked dishes has no superior. The flesh is golden yellow, thick, and fine-flavored. In shape the fruits are nearly round, in color light orange closely netted. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



679 Very popular variety. 75 days. Often produces pumpkins 2 feet long, light colored. Flesh yellow, solid, sweet, excellent for pies. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

## NOTE

### Testimonial

Oct. 29

Dear Mr. Shumway:

I can never pass a season without planting your Sugar Pie Pumpkin. It has never failed in producing in every respect and recommend it as the best variety to give satisfaction.

Yours truly,  
I. M. Boone.  
Elkhart, Ind.



## 675 Tennessee Sweet Potato

100 days. A very popular early pumpkin; excellent for pies. The flesh is creamy white, very thick, dry, smooth grained, with a delicious sweet flavor not unlike sweet potato. The fruits are pear-shaped, white in color, striped with light green. Fine for cooking. Bake in oven like winter squash. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

## GOOD SEED CHEAP

Any  
3 Pkts.  
of  
Pumpkin  
Value  
30 cts.  
Only  
25 cts.



## 680 Mammoth Golden Cushaw

75 days. Fruits are a light buff shade; the flesh is yellow, very fine flavor, solid, dry, and exceptionally sweet. The fruits have a small cavity and are therefore extremely heavy. They are desirable for pie but are also widely grown by dairymen for stock feeding. Heavy yielder which will keep if properly stored. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

## 671 Japanese Pie American Grown Seed.

110 days. This is similar in shape to the Cushaw, crook-necked. The skin is dark green. The seeds are large, showing a polish with markings similar to Chinese Letters. This is an early popular variety both for pies and for feeding stock. Weight 10 to 12 lbs. Very productive. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



## 672 Kentucky Field

Popular variety for canners and stock feeders. Fruits 12x15 inches, weight about 15 lbs., maturing in 120 days. The flesh is thick, beautiful golden yellow, tender and of excellent quality and unexcelled for pies. The outside color is greyish yellow, turning to a light orange later. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 35 cts.; ½ lb., 55 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



670 Irregular green stripes on a white background. 90 days. The flesh is light yellow, very thick, somewhat coarse grained, but sweet. Largely used for stock feed, but suitable also for table use. Very prolific. A good keeper. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



# RADISH—My Radish Seed Is All Grown From Hand Selected Roots—None Better At Any Price

Sow every week for continuous crop—1 oz. sows row 100 ft. long; 10 lbs. per acre



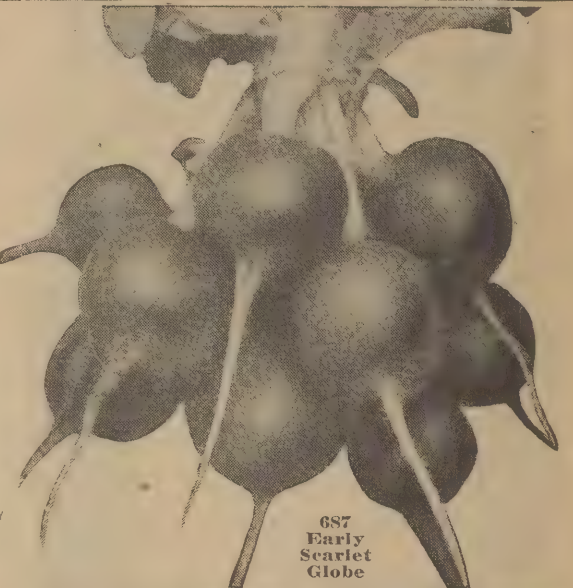
689 Shumway's White Tip Scarlet Beauty

## 689 Shumway's White Tipped Scarlet Beauty

23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. The roots are nearly round, and of most appetizing appearance; the rich, bright scarlet of the upper portion contrasting brilliantly with the whiteness of the tip. The flesh is exceedingly crisp, and its mild flavor has just the right touch of piquancy. In markets requiring a white tipped radish, this variety will find ready buyers at top prices. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

## 687 Early Scarlet Globe

25 days. Probably the most extensively used forcing variety and a very satisfactory early type for garden culture, for home or market. The roots are of uniform oval shape with thread-like tap roots. Skin deep scarlet; flesh white, crisp, tender, with a mildly snappy flavor. The small tops and handsome roots together make it a fine bunching radish. Should be pulled when a little under an inch in diameter. Very dependable. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



687 Early Scarlet Globe

## 692 Crimson Giant or Butter

30 days. Distinguished for its large size while still retaining the fine quality and quick growth of the other early round types. It reaches perfect table condition almost as soon as any, but if left in the ground will grow to a diameter of almost 2 inches and a weight of 1 ounce without becoming hollow or pithy and without losing its crisp tenderness and unusually mild flavor. The roots are very attractive; deep crimson in color. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



692 Crimson Giant or Giant Butter



## The Great White Radish—685—Icicle

Without doubt the finest long, white radish, and by many considered the best of all regardless of color or shape. The pure white roots reach a length of 6 inches when fully matured; ⅓ of the length standing above ground. The tops are small. The flesh is more crisp and tender than that of any other radish; and very mild in flavor. It remains in choice table condition unusually long. Ideal to plant every 10 days for succession. May be sown late since it resists summer heat. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

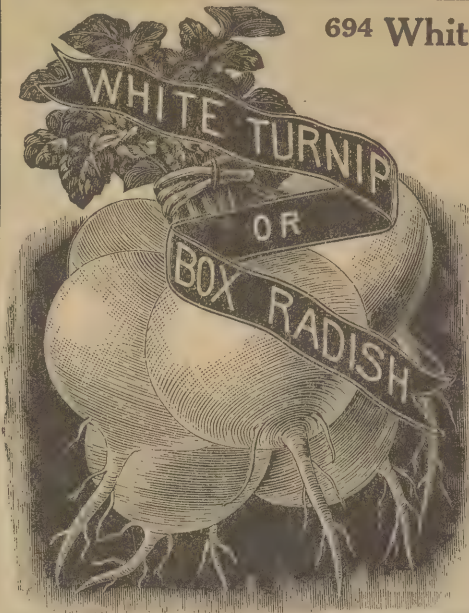
## 699 Shumway's Golden Globe

699 Ready to market in 30 days. This quick growing, round, yellow radish is used extensively for Spring or Summer planting in the home garden. Stands heat and dry weather well without becoming pithy or strong. Flesh clear white, crisp and solid; best of any of the yellow strains. It grows rapidly and when not too large is very sweet and tender. Pkt., 15 cts.; oz., 30 cts., postpaid. VERY SHORT CROP.

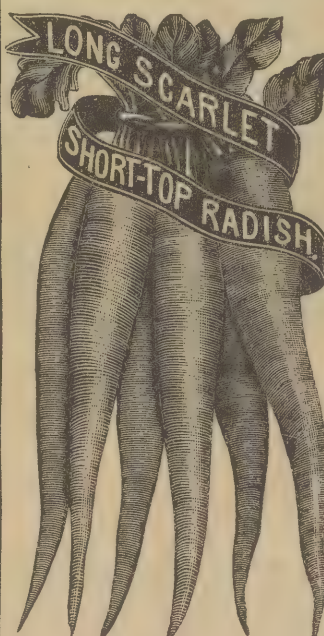


## 694 White Turnip or Box

694 A pure white round radish maturing in 35 days. Slightly flattened, with a small tap root and short top. The roots are firm and crisp and remain in excellent table condition even when allowed to reach full growth. Particularly well adapted as a summer radish; yet very satisfactory when planted early. Shows up attractively when bunched with scarlet sorts. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts., postpaid. Short Item.



693 A standard, quick-growing variety. 25 days. The roots are about 1½ inches long, blunt-ended, with a small tap root; in color, rich scarlet becoming white at lower end. A small-topped radish. The flesh is white, firm, crisp and tender. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



## 697 Cincinnati Market or Improved Long Scarlet

30 days. A splendid and most attractive long spring radish of the finest quality. The roots are thick and hold their shape well until they abruptly end in a fine tap-root. The thin and tender skin is a beautiful deep carmine-red whereas the flesh is pure white, crisp and juicy. The flavor of the flesh is delightfully pungent and stimulating to the appetite. A wonderful red radish for both market grower and home gardener. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.

## 688 Sparkler

23 days. Crisp and sweet, remaining fit for use longer than most of the other globe-shaped sorts. The colors are very vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white. An excellent forcing sort and highly recommended for growing in the open ground. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

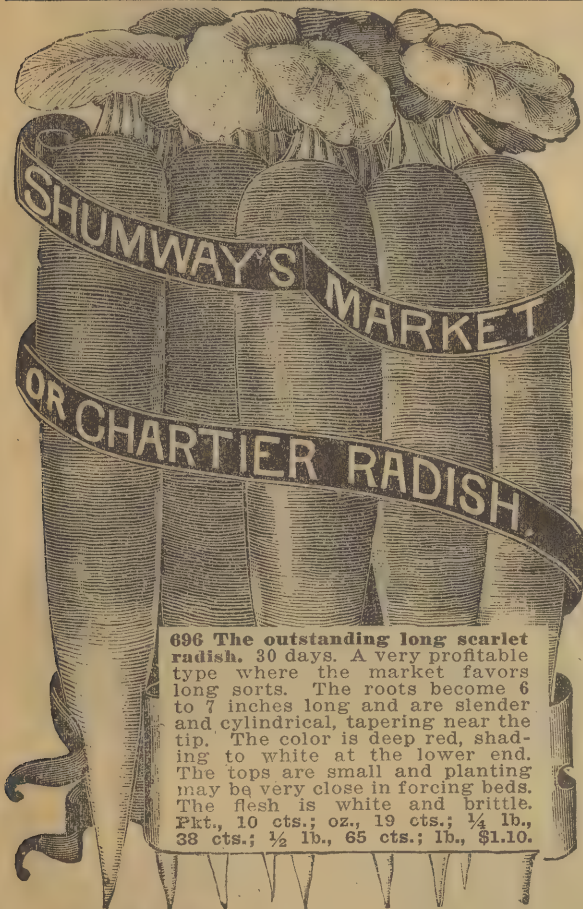


688 Sparkler



# RADISH—My Superior Radish Seed Always Produces Big Profitable Crops

Sow every week for continuous crop. 1 Oz. sows row 100 ft. long; 10 lbs. per acre.



**696 The outstanding long scarlet radish.** 30 days. A very profitable type where the market favors long sorts. The roots become 6 to 7 inches long and are slender and cylindrical, tapering near the tip. The color is deep red, shading to white at the lower end. The tops are small and planting may be very close in forcing beds. The flesh is white and brittle. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10.

First Early Radish



## 698 Shumway's Fireball

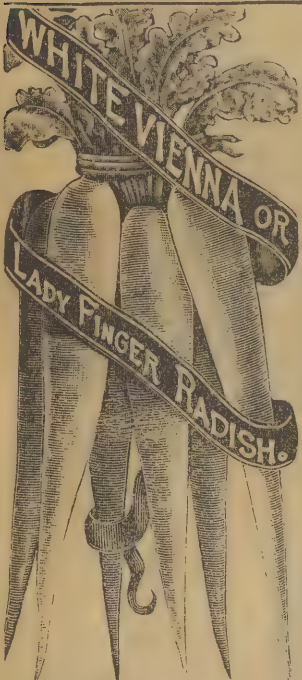
Earliest Radish in Cultivation  
Makes Marketable Crop in 21 Days

Excellent for home garden, market or greenhouse forcing. Olive or globe shape. Rich scarlet red, small top. Flesh is snow white, crisp, juicy and mild. The tops are small, making it ideal for bunching. When bunched the deep green tops make a beautiful contrast with the rich scarlet red bottom; thereby commanding top prices in every market. Remains in edible condition without getting pithy over a long period of time. We recommend this variety either for home use, for commercial planters or greenhouse forcing as the outstanding Early Scarlet Globe Shaped Radish in cultivation. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.



## 700 White Strasburg—35 Days

An excellent summer variety, 8 in. long. The flesh of this variety is snow-white, tender and not sharp. Grows quickly and crisp. Ready for the market at any stage of growth. Larger and thicker than Icicle with thick shoulder. Very slow to become pithy and is able to withstand summer heat. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



**Special Offer—Your choice any 3 Pkts. of Radish listed on pages 42 & 43 for 25c—Any 3 Ozs. your choice for 50c.**

## 701 Giant White Summer or Stuttgart—42 Days

Standard summer radish for home and market. Tops medium large and coarse. Roots half long shape, white and smooth; remain crisp and only mildly pungent until 3 to 4 inches long; can be stored successfully for early winter use. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

## 690 Shumway's Finest Mixed Radish {A Little of All Kinds}

This mixture contains a great variety. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply as they become ready for table use in 18 to 50 days. An excellent and desirable mixture. All kinds, colors and shapes. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.

## 686 White Vienna or Lady Finger

30 days. A splendid white variety growing to good size without becoming pithy. 6 to 7 inches long and 2½ inches in diameter when full grown. The flesh is pure icy white, juicy and moderately snappy. It does best in rich and moist soil which has been prepared deeply. Wonderfully productive. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

## 695 Early Deep Scarlet Turnip

This is popular for early planting in the home garden. The roots make quick growth and become an inch in diameter in 25 to 30 days. They are entirely crimson-red in color with very small tap-roots and are of the best quality in flesh and flavor. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



691 Scarlet Turnip White Tip

## 691 Scarlet Turnip White Tip

25 days. An extremely popular extra early variety widely used for both home and market garden. The roots are nearly globe shaped, rich crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops are small. The flesh is sparkling white, and has a crisp tender quality and agreeable flavor. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

## WINTER VARIETIES

This class requires a longer growing season than the early table varieties, and seeds are usually planted in midsummer for fall and winter use. The roots keep well if stored in a cold place.

## 703 China Rose Winter

A large fine shaped rose colored radish growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

## CELESTIAL MAMMOTH WHITE

## CHINESE STUMP ROOT



**704 The finest of all extra-large white Radishes.** 12 to 15 in. long, diameter of 5 in. Flesh is crisp, juicy and tender. Mild in flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



## 702 Sakurajima Winter

The Largest Radish in the World. The root grows to enormous dimensions, yet the white flesh is always crisp and tender. Can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. Seed should be sown in May. Pkt., 15 cts.; oz., 25 cts., postpaid.



**706 Round smooth radishes with black skin and pure white fine-grained solid flesh with slender well defined tap root 3½ to 4 inches in diameter.** The flesh of this variety is more solid than any of the others and will therefore keep far into spring. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



## 705 Long Black Spanish

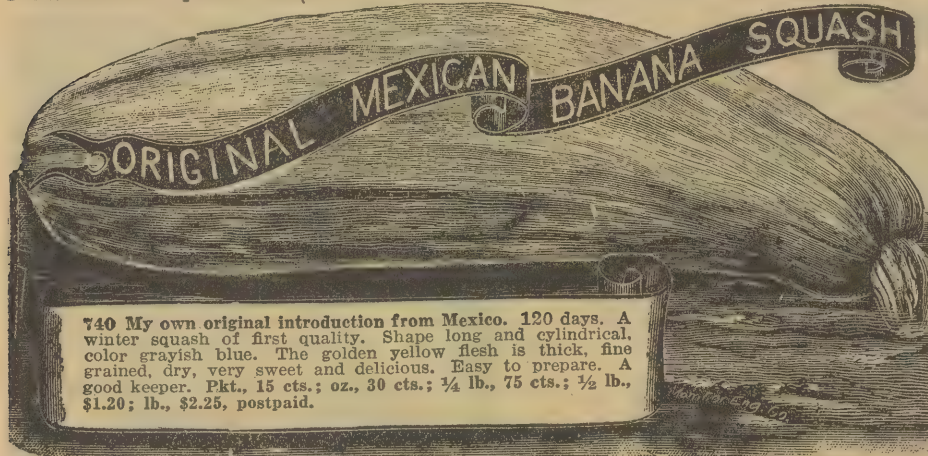
A black-skinned Radish with pure white flesh. The roots measure 7 to 10 in. long and 2 to 3 in. thick. Extremely firm; will keep in perfect condition all winter long if stored in a frostproof cellar. The solid flesh is juicy and has a good snappy Radish flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25; postpaid.



Plant a Few Hills at the  
Edge of Your Garden.

# SQUASH—For Summer and Winter Use

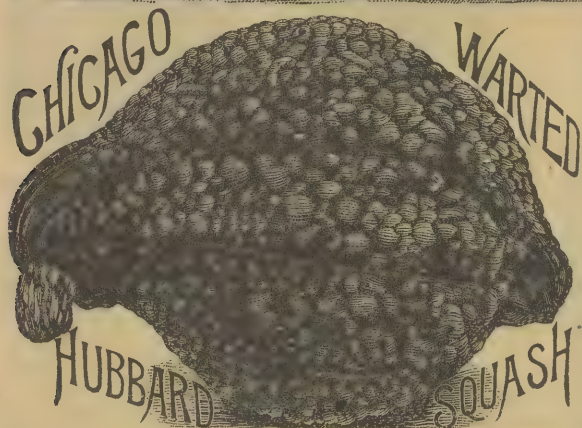
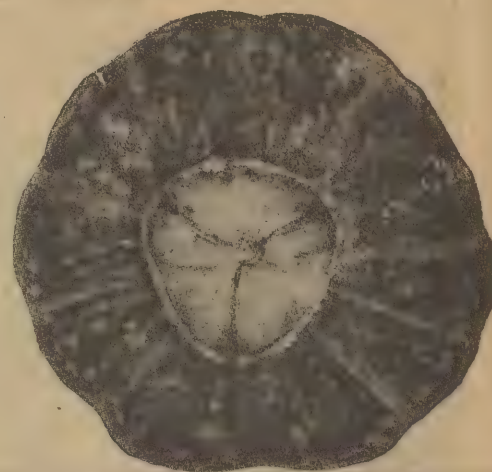
1 Oz. Summer Squash Plants 25 Hills; 4 Lbs. Per Acre—1 Oz. of Winter, 15 Hills; 7 Lbs. Per Acre.



740 My own original introduction from Mexico. 120 days. A winter squash of first quality. Shape long and cylindrical, color grayish blue. The golden yellow flesh is thick, fine grained, dry, very sweet and delicious. Easy to prepare. A good keeper. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.20; lb., \$2.25, postpaid.

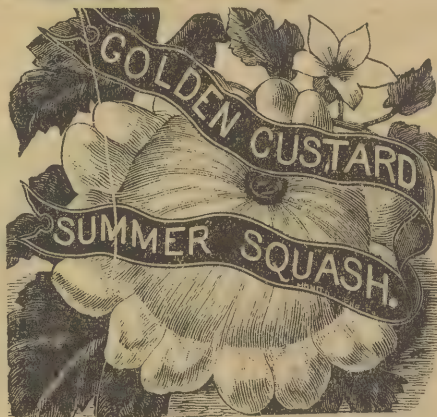
## 755 New Buttercup

A North Dakota origination, developed by Prof. Yeager. Fruits weigh 3 to 5 lbs., and have a tough, thin, green skin. Flesh: deep rich orange; untinged with green with smooth texture. This squash is an excellent keeper, with little waste or shrinkage. It is acorn-shaped. The flavor is similar to the sweet potato, cooks dry, and one of the most popular varieties. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.20; lb., \$2.25, postpaid.



## 737 Improved Chicago Warted Hubbard

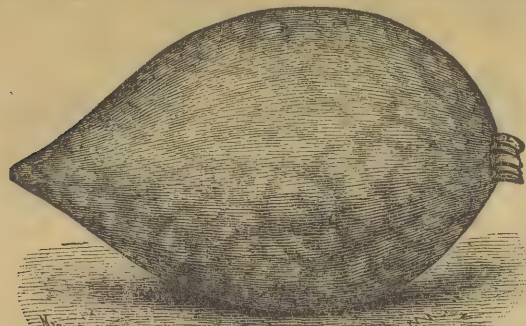
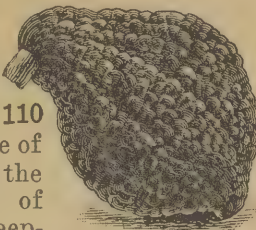
120 days. Slightly larger and much more heavily warted than true Hubbard from which it was bred. The fruits are an attractive bronze green and well shaped. The flesh is golden yellow, fine grained, dry and rich flavored. The vines are vigorous and productive. Very hard shelled, and an excellent keeper. Highly recommended. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



749 This is a rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. 65 days. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, postpaid.

## 753 New Baby Hubbard or Kitchenette

A new Dwarf Hubbard that combines the better qualities of several varieties. 110 days. Has the size of the Table Queen; the delightful flavor of the Delicious, keeping qualities and yield of Hubbard. Kitchenette runs 5 to 7 pounds. The quality is splendid—it cooks up mealy and dry, with a delicious nutty flavor. Just the right size for average family use and a favorite with market gardeners. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.20; lb., \$2.25, pp.



## 743 Golden Delicious

100 days. The earliest winter squash excelling all others in quality. The fruits are heart-shaped, medium sized, smooth, dark green, sometimes with light green stripes at the blossom end. Keeps well, for the shell is hard, though thin. The bright yellow flesh is superbly sweet, rich flavored, fine grained, dry and thick. An ideal home garden type. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00, postpaid.



## 735 Blue Hubbard

110 days. A new distinct type of Hubbard developed in New England. Fruit resembles the Warty Hubbard in size and shape but the color is a clear green-blue and very distinct. Extra thick meat, fine grained, dry and of excellent flavor. Keeps well. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00, postpaid.

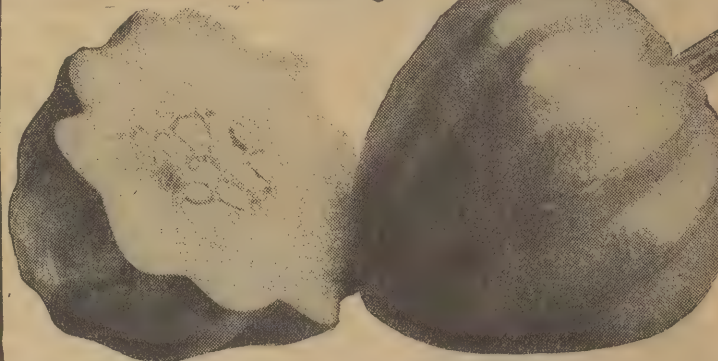
## 742 Mammoth Whale or Chili

90 days. The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety and a good winter keeper. Has reached the great weight of 150 pounds. It is a wonderful sort to grow for exhibition purposes. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts., postpaid.

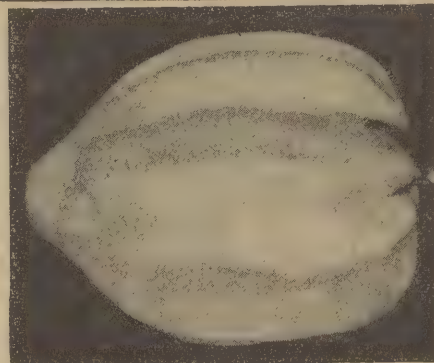


745 A choice summer variety, approaching winter squash in quality. 55 days. The uniform curve-necked fruits become very large if permitted to ripen. The deep golden yellow skin is finely warted. The flesh is salmon yellow. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

## 736 Des Moines or Table Queen



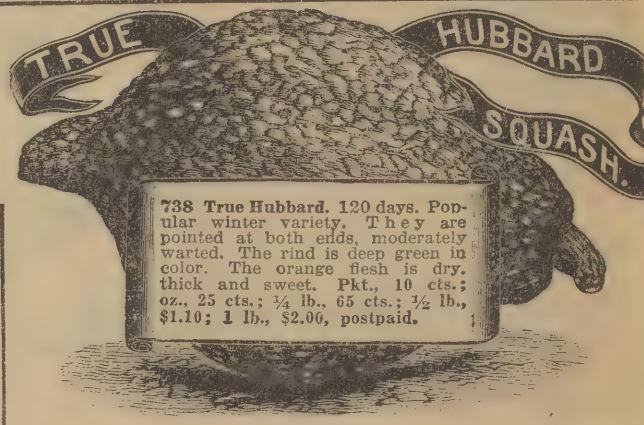
60 days. This extremely popular squash is intermediate in type between the summer and winter varieties and combines the advantages of both classes. Like the summer varieties it can be eaten when young, and like the winter types it is delicious after ripening and storage. The fruits are very dark green, small, acorn shaped, and well ribbed. When ripe the color changes to a rich golden yellow. The flesh is deep yellow, dry and sweet. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



754 Squash New Golden Table Queen

## 754 New Golden Table Queen—90 Days

An unusual, handsome, new, long keeping variety, edible from early fall throughout the winter. Resembles the regular Table Queen, except the size is slightly larger and the color is deep beautiful gold. Developed from the Green Table Queen to a high degree of purity. The fruits are deeply ribbed, pointed at the blossom end; the orange flesh is thick, dry and of fine texture. The golden ripeness of this fruit gives it an attractive appearance on the market that appeals to the critical buyer. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, 2 lbs., \$2.90, postpaid.



738 True Hubbard. 120 days. Popular winter variety. They are pointed at both ends, moderately warted. The rind is deep green in color. The orange flesh is dry, thick and sweet. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00, postpaid.



# Squash and Spinach—Two Vegetables You Should Plant

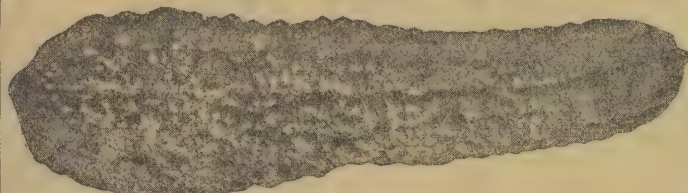


## 741 Orange or Boston Marrow

100 days. Like a smooth Hubbard Squash with straight stem end. Light orange skin and delicious, deep orange flesh. This variety is grown more widely for pumpkin pie than any of the true pumpkins, because of its excellent quality. Also fine for canning. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

## 739 Golden Hubbard

110 days. A little smaller than the Improved Hubbard. Rind is a golden yellow and warted. This is the earliest of the Hubbard strain and more prolific. This sort is a favorite with the canners and is an excellent winter squash. Fruits average about 8 lbs. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40, postpaid.



## 746 Giant Summer Straightneck

55 days. This new variety has become very popular. The squashes are of the same size and color as those of the Giant Summer Crookneck but the thick neck is perfectly straight. This makes it considerably easier to pack the fruits for shipment to distant markets. Has beautiful light yellow sweet meat. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



## 747 Cocozelle Italian Marrow

60 days. A most delicious summer variety of the bush type. It should be eaten when about 6 to 8 inches long although it becomes much larger if allowed to mature. The flesh when young is pale green, thick, firm, tender, with a rich aromatic flavor. The fruits are long and cylindrical, tapering slightly toward the stem end. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

## 744 New Spaghetti

This is a recently introduced vegetable. The plants are quite vigorous and set fruit like any Squash. These are white skinned and usually grow about 8 in. long and 4 in. in diameter. An experienced cook says: "Pick a well-ripened Squash and cook it whole without cutting or skinning, for twenty minutes in boiling water. Take it out of the pot, cut open, and you will find a mass of spaghetti, which is very tasty when seasoned." It is a wonderfully good keeper. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.20; lb., \$2.25, postpaid.



## 752 Black Zucchini Italian Marrow

Summer Squash

60 days. This is a summer squash of the Italian Marrow family. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin extremely dark green, almost black. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, postpaid.

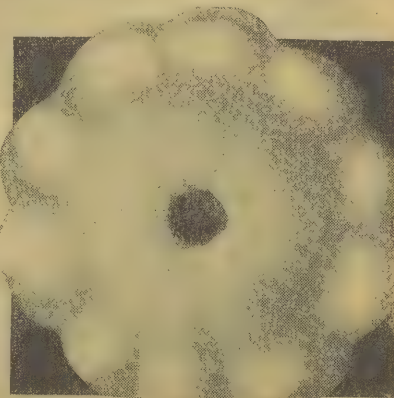
## 750 Early Yellow Bush Scallop

50 days. Similar to the white bush in every way, except color and markings. The skin and flesh is of a clear yellow. Good quality. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

748

## Early White Bush Scallop

53 days to picking; size 3x8 in., 2½ lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh of light cream-white. Popular for shipment to Northern markets from the south and a favorite for home gardeners everywhere. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



# SPINACH

A delicious, healthful vegetable.  
1 oz. to 100 ft. row. 12 lbs. per acre

Your Choice Any 3 Pkts. of Spinach for 20 cts.  
Any 3 Oz. for 35 cts.



## 721 Princess Juliana

A mid-season, uniform distinctly long standing variety for home and market garden. The small leaves are a broad oval shape, considerably blistered and crumpled; very dark, shiny and bluish-green. Very juicy. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.

## 719 King of Denmark or Antvorskov

This was the forerunner of the modern "long-standing" strains of spinach. It is intermediate, between the smooth-leaved and blistered types. The leaves are large and intense dark green in color. A very hardy and satisfactory spinach for the home garden. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.

## 728 Virginia Blight Resistant Savoy

A Savoy type that should be used where blight, "yellows," or mosaic are prevalent. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.

## 727 Savoy Leaved or Bloomsdale

A beautiful dark strain. Its glossy green color gives the plants a fresh appearance for a longer time; quite early. The large fleshy leaves are deeply crumpled. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.

## 725 Prickly Seeded Winter

A smooth leaved prickly seeded early spinach best known as a winter sort. The plants are extremely hardy and of vigorous rapid growth. The light green leaves are numerous, large and broad; thick and firm in texture. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.

## 724 Garden Huckleberry or Wonderberry

A Novelty of Great Merit

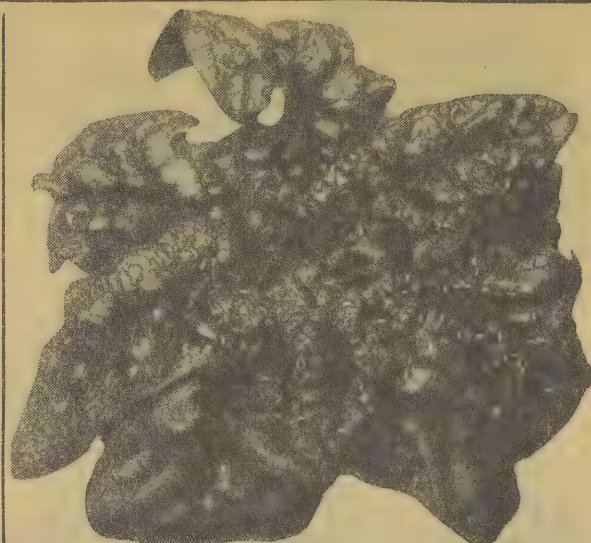


A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about ½ to ¾ inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Grows readily from seed and succeeds well on poor soil. Pkt., 20 cts.; oz., 60 cts.; lb., \$1.00, postpaid.



## 726 New Zealand Tetragonia

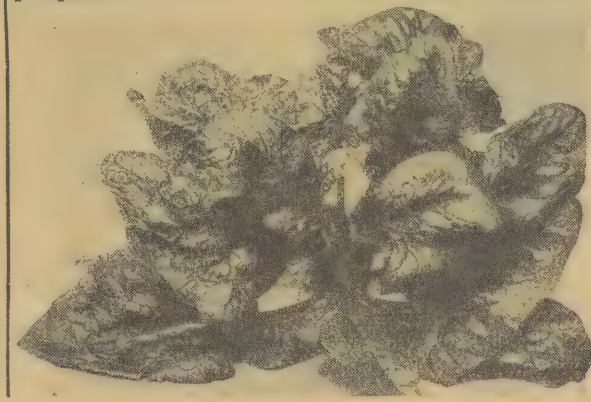
The "cut-and-come-again" Spinach. Thrives during hot weather and yields continually from spring until late fall. Plant is bushy and produces great quantities of succulent rich green leaves of delightful flavor. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, postpaid.



719 King of Denmark

## 722 Nobel or Giant Thick Leaved

The largest Spinach. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent and tender. Grows rapidly and remains a long time in prime condition. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.



## 720 Long Standing Bloomsdale

A remarkably long standing variety. Heavy cuttings are made for almost a month from one crop. The plant is upright and compact; hardy, vigorous, and quick growing. The leaves are medium large, broad, rounded; very thick and fleshy. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.



# SHUMWAY'S SUPERIOR TOMATO SEED

1 oz. produces 2000 plants; 1 lb. for 8 acres

## 764 Shumway's Sensation

Earliest of All

50 days from transplanting. My own origination. Acknowledged by thousands of planters throughout the nation as the earliest large fruited, smooth, deep scarlet Tomato in cultivation. This variety is bred to resist Fusarium Wilt. The large fruits are smooth, deep scarlet in color, setting 5 to 7 in a single cluster. The flesh is firm with few seeds, making an ideal variety for Tomato Juice or early market. The vines are open in growth; therefore the fruit ripens evenly. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

## 767 Break O'Day

68 days. A very recent introduction by the Department of Agriculture, combining earliness with the most valuable qualities of later types. Although substantially earlier than Marglobe, from which it was developed, it closely resembles that variety in most other respects. It has the same bright scarlet, smooth, deep globe-shaped, solid fruits. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

## 769 Tomato

### Giant Oxheart

Pride of Every Garden. Enormous Size. Delightful Flavor. Among large fruited tomatoes this variety is unique. In form it is distinct, since it is almost exactly the shape of a heart as the name implies, and single fruits sometimes weigh more than two pounds. When sliced, it does not show the large seed compartments of other tomatoes, but looks more like tender steak. This firm red flesh is non-acid, but instead of being flat-tasting it has a pleasing flavor. Matures in 87 days. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00, postpaid.

Ox Heart  
Tomato

RE-SELECTED MARGLOBE  
TOMATO.

765 (75 days.) "Disease Resistant." This new type has rapidly achieved great popularity. The fruits are bright scarlet, smooth skinned, deep globe-shaped, solid, heavy, meaty, with little core. Excellent table quality. The plants are strong and erect. Pkt., 10 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.85; 2 lbs., \$9.50, postpaid.

763 Certified Marglobe. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

## 793 Pritchard's Scarlet Topper

66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium length, with abundant foliage. Pkt., 10 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.85; 2 lbs., \$9.50, postpaid.

782 Certified Seed. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

HUSK TOMATO  
OR  
GROUND CHERRY.



790 A valuable berry which is contained in a husk and is excellent for preserves and pies. When dried in sugar they make an excellent sweet fruit to put in cakes equal to figs, citron, raisins, etc. It is sometimes called Strawberry Tomato. Pkt., 25 cts. VERY SCARCE.

Spray your tomato  
blooms with  
Thompson's



Treated with this hormone spray yield a seedless fruit when sprayed on the first Tomato blossoms to appear, and before insect pollinization takes place. Fix comes in tablet form, a minimum of 40 tablets to a bottle. One tablet makes one quart of spray solution. All blossoms should be sprayed 3 to 4 times as they appear. Complete instructions on every package. Don't miss this Twentieth Century Wonder.  
No. 1667—One Package, 40 Tablets, 50c Postpaid.  
No. 1668—One Package, 100 Tablets, \$1.00 Postpaid.

## EXPLANATION OF CERTIFIED TOMATO SEED

Seed listed as "Certified" is produced from crops that were inspected and certified as to truthness to type and freedom from disease by the Agricultural Department of the state in which they were grown.

774 This popular Tomato is dwarf in habit; making compact, stiff, upright plants, which carry the fruit well above the ground. Ripens in 68 to 70 days; fruit medium large; color purplish pink set in clusters of 4 to 5. Plants may be set as close as 30 inches apart. Especially well suited for the home garden. Ripe fruit in 70 days from transplanting. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00, postpaid.

## 766 John Baer

(63 days from transplanting). A fine type; popular with market gardeners for its earliness, quality and handsome appearance, uniformity and attractiveness. The fruits are smooth, glossy scarlet, of good size for such an early sort and nearly round. They are solid, with remarkably few seeds and have a delicious mild flavor. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

## 796 Golden Oxheart

Perfect Oxheart Shape—New and  
Distinct—Delicious Flavor

A new variety of Oxheart shaped Tomato. This new variety is the same shape as the original Oxheart, but the skin and flesh is a rich shade of yellow. A platter of slices of my new Golden Oxheart surely makes an appetizing dish. Try it. Pkt., 25 cts, postpaid. VERY SCARCE.

DWARF CHAMPION  
OR TREE TOMATO.





# 770 Tomato Shumway's Garden King

(The Great Main Crop Tomato)

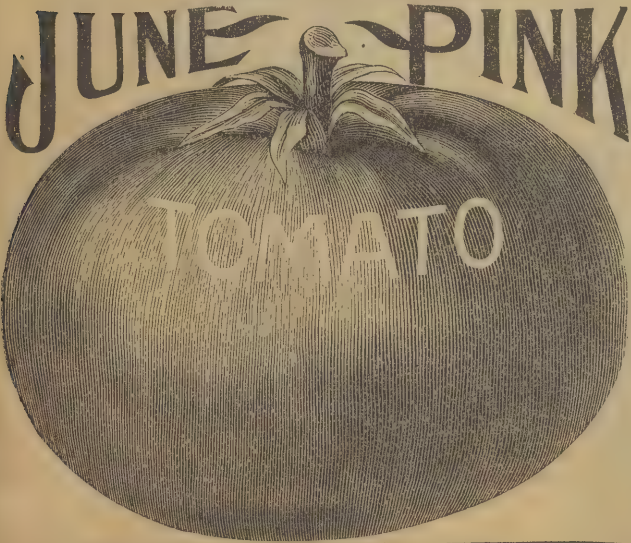
Large Fruited—Very Solid—Few Seeds

Originated on my own farm. Produces ripe fruit in 60 days after setting plants. The vines are large, vigorous, enormously productive and ripen a much larger crop at the early part of the fruiting season than any other main crop variety. They are globe shape free from wrinkled or cracked fruits. Color, beautiful bright scarlet. They ripen evenly well up to the stem, have no hard core, small seed-cells, and are all heavy solid meat of mild and most delicious sweet flavor. The skin is thin, but very tough, making it a splendid shipping variety. A wonderfully fine variety for the home garden, market gardeners and canners. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

Excellent  
Shipper  
Wonderful  
Canner



Tomato Seed Is Most Important  
My Seed Will Please You

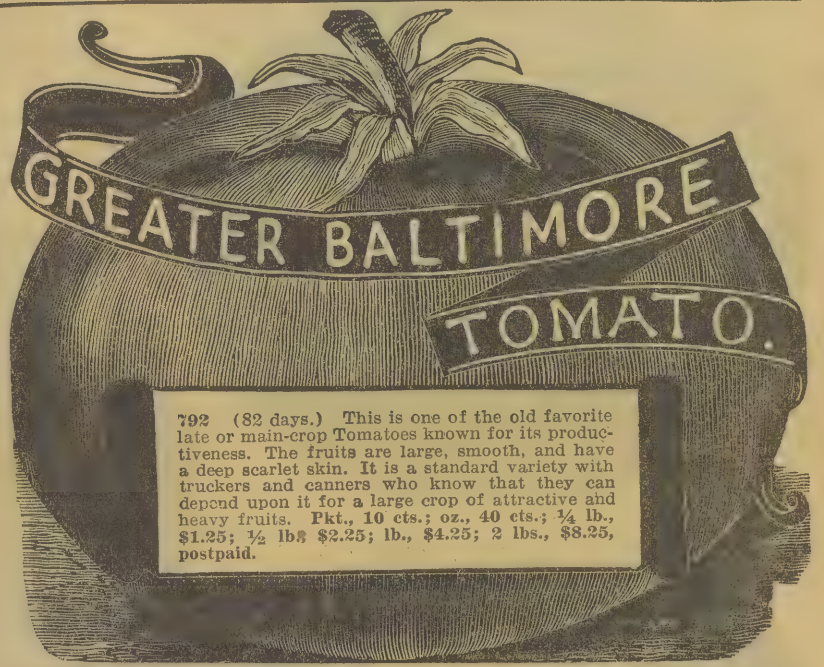


## 772 June Pink

67 days. A strain selected from Spark's Earliana and differing little from it except in color, which is purplish pink. It is not quite as early but it has a longer bearing season. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.65; ½ lb., \$3.15; lb., \$6.00; 2 lbs., \$11.75, postpaid.

## 778 Early Detroit

68 days. Early Detroit has been thoroughly tried as a shipping sort during the past few years and has been found to meet the most exacting requirements. The variety is not only the most productive of the purplish pink tomatoes for the early market but in uniformity and size of fruit, freedom from cracking and from tendency to blight it leads all others of its class. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.65; ½ lb., \$3.15; lb., \$6.00; 2 lbs., \$11.75, postpaid.

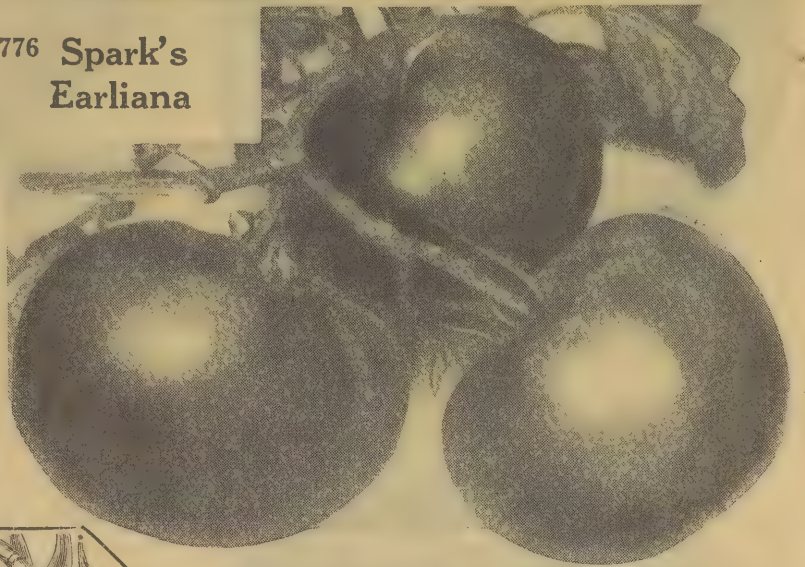


792 (82 days.) This is one of the old favorite late or main-crop Tomatoes known for its productiveness. The fruits are large, smooth, and have a deep scarlet skin. It is a standard variety with truckers and canners who know that they can depend upon it for a large crop of attractive and heavy fruits. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25; 2 lbs., \$8.25, postpaid.

## 776 Spark's Earliana Super Strain

65 days. An extra early scarlet variety, the best and most popular of all the early types. The vines are bushy and not large, but they are very prolific, setting fruits in clusters of 6 to 10 near the heart of the plant. The tomatoes are deep scarlet, somewhat flattened globe shape, about 2½x3 inches, with delicious rich flavored flesh. They are uniform, solid, with few seeds; ideal for shipping. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.65; ½ lb., \$3.15; lb., \$6.00; 2 lbs., \$11.75, postpaid.

## 776 Spark's Earliana



## Small Fruited Tomatoes



787 Yellow  
Pear

## 768 Golden Yellow Ponderosa

Queen of the Yellow Tomatoes

80 days. A variety bearing fruit of large size, smooth, solid and meaty. Color is bright yellow, which makes it very attractive when served with the red fruited varieties. Without doubt the best largest sized yellow tomato grown. Equals the Ponderosa in size and weight. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00, postpaid.

## 787 Yellow Pear

Very attractive. Enormously productive and the golden yellow pear-shaped fruit make excellent salad. They are sweet and delicious. Pkt., 20 cts., postpaid.

## 786 Red Pear

Bright red fruits, pear shaped, having a sweet and pleasing flavor. A favorite for preserves and canning. Exceedingly sweet. Pkt., 20 cts., postpaid.

## 788 Yellow Peach

Largely used in fancy salads and for preserving. It is very distinctive, beautiful in appearance, uniform in size, light yellow in color. Pkt., 20 cts., postpaid.

## 785 Red Cherry

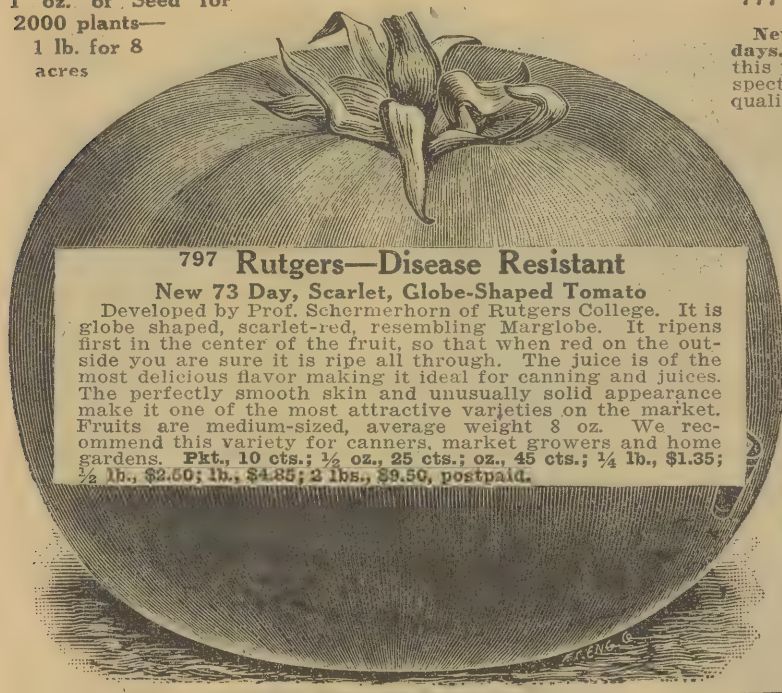
Small round fruits, one-half inch in diameter of bright scarlet color. Widely used for salads and for pickling. Pkt., 20 cts., postpaid.

## SPECIAL OFFER

799 One packet each the above 4 varieties of small fruiting or preserving tomatoes, 60c, postpaid.



1 oz. of Seed for  
2000 plants—  
1 lb. for 8  
acres



### 797 Rutgers—Disease Resistant

New 73 Day, Scarlet, Globe-Shaped Tomato

Developed by Prof. Schermerhorn of Rutgers College. It is globe shaped, scarlet-red, resembling Marglobe. It ripens first in the center of the fruit, so that when red on the outside you are sure it is ripe all through. The juice is of the most delicious flavor making it ideal for canning and juices. The perfectly smooth skin and unusually solid appearance make it one of the most attractive varieties on the market. Fruits are medium-sized, average weight 8 oz. We recommend this variety for canners, market growers and home gardens. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; 1 lb., \$4.85; 2 lbs., \$9.50, postpaid.

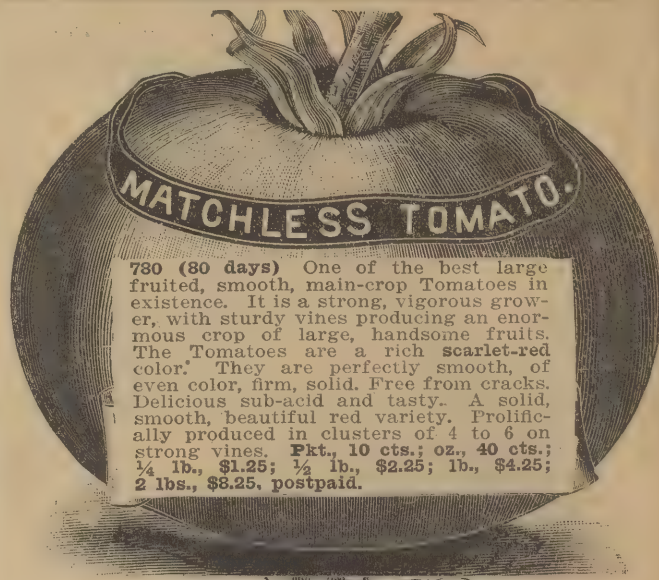
### 777 Rutgers Certified Seed

New Disease Resistant Strain—63 days. Same characteristics as 797—only this particular lot of seed was state inspected and certified as to type and quality. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; 1 lb., \$5.50; 2 lbs., \$10.75, postpaid.

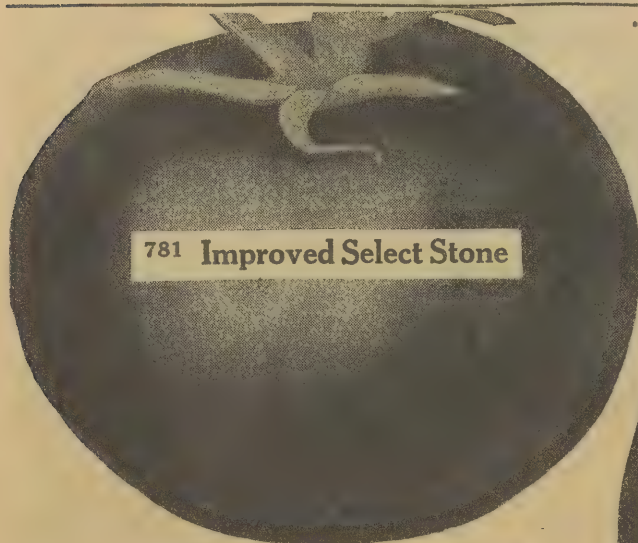
### 775 Jubilee Tomato

Orange skinned,  
orange fleshed.

Jubilee compares favorably with the best of the standard red varieties in shape, smoothness, quality and solidity. Entirely different from any yellow or orange tomato you have ever grown. Fruits are large, bright golden orange, globular, heavy, full flavored and really delicious; the orange colored interior is modern, thick-walled, with few seeds. Most attractive when sliced and does not leak when cut. Makes delicious juice. Ready in 72 days. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00, postpaid.



780 (80 days) One of the best large fruited, smooth, main-crop Tomatoes in existence. It is a strong, vigorous grower, with sturdy vines producing an enormous crop of large, handsome fruits. The Tomatoes are a rich scarlet-red color. They are perfectly smooth, of even color, firm, solid. Free from cracks. Delicious sub-acid and tasty. A solid, smooth, beautiful red variety. Prolifically produced in clusters of 4 to 6 on strong vines. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; 1 lb., \$4.25; 2 lbs., \$8.25, postpaid.



### 781 Improved Select Stone

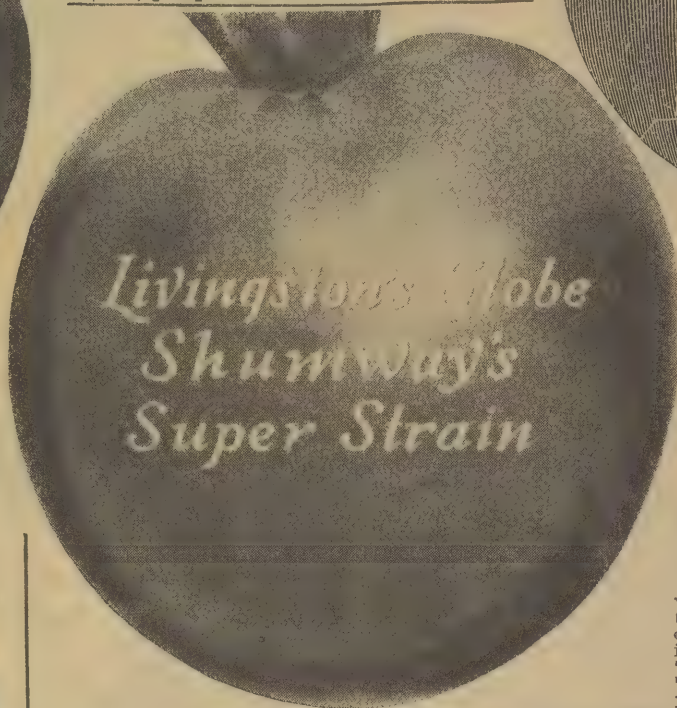
### 781 Improved Select Stone

Extremely popular with canners and market gardeners; our strain ripens evenly and is uniform. Vine large, dense, very attractive. Fruits large, flattened but deep, smooth, attractive scarlet-red, of fine flavor. Matures in 85 days. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; 1 lb., \$4.25; 2 lbs., \$8.25, postpaid.



### 791 Beefsteak (85 Days) Almost Seedless

Beautiful, large late red variety, unqualifiedly superior to any other late variety grown, for market, for family use or canning. It is a sturdy healthy grower and is practically everbearing yielding enormous quantities of tomatoes which are always smooth and handsome until killed by frost. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; 1 lb., \$9.00; 2 lbs., \$17.50, postpaid.



### 779 Livingston's Globe Shumway's Super Strain Solid Meat—Excellent Shipper

75 days. One of the finest early Purple Tomatoes in cultivation. Distinctively globe-shaped, firm solid flesh, delightful flavor—considered Blight-Proof. My strain of Livingston's Globe Tomato represents a careful selection from the original parent stock to insure uniform quality throughout. It is used annually by hundreds of the largest Tomato Growers in the South who make a livelihood by shipping to Northern markets. The fruits are good size and run uniformly even in size throughout the season. Fruits are always smooth with firm flesh and rather few seeds. Ripens very evenly; of fine glossy purple, very productive. When picked quite green will carry to distant markets in better condition than most any other variety. I highly recommend my strain of Livingston's Globe to the most critical planters in America. There is nothing finer obtainable. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.65; ½ lb., \$3.15; 1 lb., \$6.00; 2 lbs., \$11.75, postpaid.



### 784 Chalk's Early Jewel

784 Chalk's Early Jewel. Two weeks later than Earliana but a heavier cropper, producing tomatoes of larger size and sweeter flavor. Fruits are very solid, deep scarlet. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; 1 lb., \$5.50; 2 lbs., \$10.75, postpaid.

### 789 Yellow Plum Small Fruited

The fruits have the size and shape of a plum. The skin is bright lemon yellow. Very valuable for preserves. Pkt., 20 cts., postpaid. VERY SCARC.

### 771 Bonny Best

73 days. A second early all-purpose tomato of excellent quality. The fruits are a uniform vivid scarlet, smooth, medium size, even sized, globe shaped with slight flattening, solid and meaty. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; 1 lb., \$5.50; 2 lbs., \$10.75, postpaid.



795 (85 days.) A main crop tomato, largest of the pink fruited types. Produces an abundance of purplish pink fruits, 3 to 5 to the cluster, that are very meaty and fairly smooth skinned. The cell walls are thick and tender, the seeds are few, and the flavor is delightful. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; 1 lb., \$9.00; 2 lbs., \$17.50, postpaid.



# 798 BUCKBEE'S NEW TOMATO ABRAHAM LINCOLN



BUCKBEE'S ABRAHAM LINCOLN



# World Beating TOMATO

This famous Tomato was originated on Buckbee's Rockford Seed Farms and named in honor of Illinois' greatest son, Abraham Lincoln. This giant Tomato was first introduced by H. W. Buckbee in 1923 and is the largest Tomato we have ever grown. We have had as many as 9 Tomatoes in a single cluster with a total weight of 7 pounds; the average weight however is about a pound, but customers have reported producing single fruits weighing nearly 3 pounds. Color, beautiful dark red fruits, extra heavy, large, sweet, solid and meaty, with very few seeds, and for so large a Tomato it is remarkably smooth and free from cracks and seams.

The  
Giant  
of  
All

Tomatoes

Abraham Lincoln Tomato, while unusually large, ripens all the way through the fruit, making it an ideal variety for Catsup, Chilli Sauce, Tomato Juice, and slicing. It is a very shy seeder; therefore the flesh is firm and meaty.

The plant is a sturdy, healthy grower with distinctive bronzy green foliage; it ripens the first fruit immediately following the ones of the first sort, and continues bearing from that time until the plant is killed by frost. This variety was originated on H. W. Buckbee's Seed Farm in Rockford, Illinois, and in the recent purchase of the "Buckbee" business we secured the original stock seed, and offer same to you as long as supply remains unsold, at the following special prices: Catalog No. 798—Pkt., 25 cts.; 5 pkts., \$1.00; 1/4 oz., \$1.25; 1/2 oz., \$2.00; oz., \$3.50, postpaid.

Mrs. H. R. Cusil, Henderson, Ky.—Your Abraham Lincoln Tomatoes are superfine. Had clusters of 6 to 10 fruits that averaged over 1 1/4 lb. each.

Geo. Lintz, Alton, Ill.—I raised 5 Abraham Lincoln Tomatoes in one cluster that weighed 11 1/2 lbs. Every one was as smooth as an apple.

## "CROP INSURANCE" Germaco Hotkaps

NEW REDUCED PRICES

"Insure your crops with Nitragin. Best investment you could make."



Look on the Label for the GERM COUNT, Expiration DATE and PRICE.

Every GARDENER Should Know

That Peas, Beans, Sweet Peas and Lupines belong to the Legume family—plants that bear their seed in a pod—like clover and alfalfa. All legumes form a partnership at the roots with certain kinds of helpful bacteria called Legume Germs, that are able to pump or draw nitrogen from the air and give it to the plant. They form on the roots in colonies, looking like lumps called nodules, which are really nitrogen storehouses.

Without these germs, legumes would rob the soil of nourishment and have a sickly growth. Few soils contain a natural supply of these beneficial organisms. It is therefore necessary to "inoculate"—apply these nitrogen-gathering germs directly to the seed before planting. All Agriculturists recommend inoculation for legumes.

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can. Prices for NITRAGIN Bacteria Culture listed below. Postpaid.

	Garden Size	1/2 Bu. Size	1 Bu. Size	1 1/2 Bu. Size	2 Bu. Size	2 1/2 Bu. Size	5 Bu. Size	25 Bu. Size
1696 Alfalfa or Sweet Clover			\$0.50			\$1.00		
1697 Alsike Clover			.50			1.00		
1698 Crimson Clover			.50			1.00		
1699 Red Clover			.50			1.00		
1701 White Dutch Clover			.50			1.00		
1702 Field Peas				\$0.50				
1703 Cow Peas					\$0.50		\$0.55	\$2.50
1704 Garden Beans	\$0.10		.35					
1705 Garden Peas	.10		.50					
1706 Sweet Peas	.10		.50					
1708 Sand Vetch			.50					
1709 Soy Beans				.30		.55	2.50	
1700 Lima Beans				.30		.55	2.50	

1707 Lespedeza Enough for 100 lbs. seed, 50 cts.

Garden size Bacteria for Peas, Sweet Peas, Beans and Lupines (3 in 1). Sufficient quantity to treat from 1 oz. to 8 lbs. of Seed. Price 10 cts., postpaid.



Earlier Crops Mean Higher Prices

From Maine to California Germaco HOTKAPS keep out frost, rain, wind, birds and insects, and protect the tender seedling or plant until it is well out of the ground and prospering.

Each HOTKAP is a small hothouse, to speed development as well as protect. HOTKAPS mean stronger, healthier plants, with larger and earlier yields—and premium price result! Crops protected with HOTKAPS get to market 2 to 3 weeks earlier, sometimes more. Their slight cost is returned many times in higher prices.

HOTKAPS are patented wax paper cones, placed over the seed or plant. They maintain perfect mulch around each plant, by preventing drying and crusting of the ground. They are easy to set out. One man can place 3,000 or more in a day.

Special Prices by Mail Postpaid

1720—25 Hotkaps and sturdy cardboard setter	\$0.75
1718—100 Hotkaps, and fibreboard setter	2.50
1719—250 Hotkaps, and fibreboard setter	4.25
1715—Fibreboard garden setter, each	.30

1714—Not Prepaid Prices on Hotkaps and Setters  
Shipping weight 28 lbs. per 1000

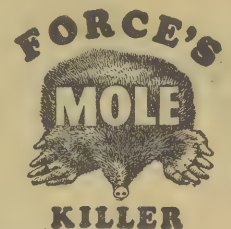
1,000 or more	\$12.00 per M
5,000 or more	11.75 per M
10,000 or more	11.50 per M
25,000 or more	11.25 per M

## FORCE'S Mole Killer

Kills the Moles in the Ground

No Traps—No Gas  
No Exposed Poison

Compounded from the mole's natural food and made in pellet form, ready to use. It also contains a poison deadly to moles, killing them right where they live, in the ground.



Guaranteed to Kill Moles or Money Refunded

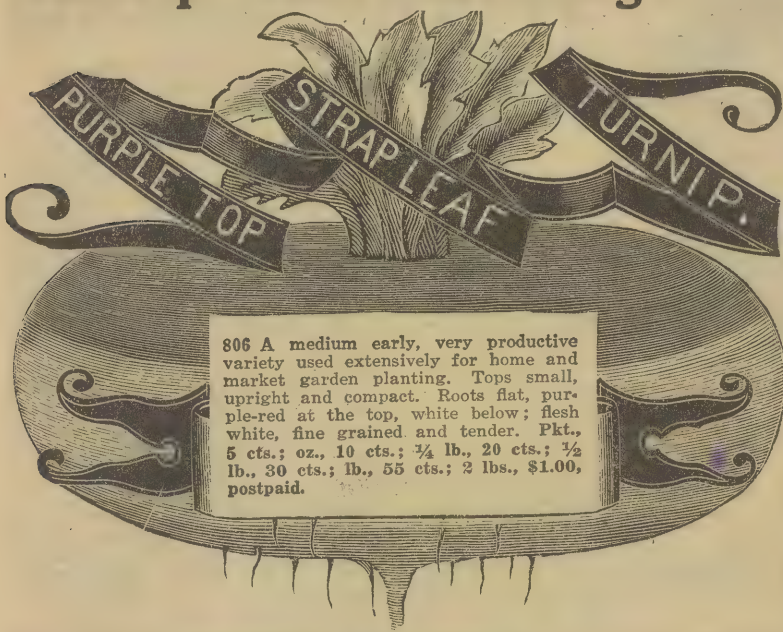
Use according to the simple instructions with each package. Guaranteed to kill the moles or purchase price will be refunded. To quickly eradicate the entire family of moles, place these Pellets in all visible runways, at intervals of two feet. Moles readily seek these Pellets, eat them and die. These Pellets, if placed around the edge and throughout a freshly made flower bed, will eliminate the loss of bulbs or plants. Keep an ample supply of Force's Mole Killer Pellets on hand at all times to treat new runways as soon as they appear. POST-PAID.

1721	75 Pellets for \$ .50
1722	185 Pellets for 1.00
1723	875 Pellets for 3.25



# Turnip and Rutabaga

A Very Desirable and Profitable Crop to Grow. Can be stored in Cellar or Pits for Winter Use. 1 oz. of seed will plant a row 250 ft. long. 3 lbs. of seed will sow one acre

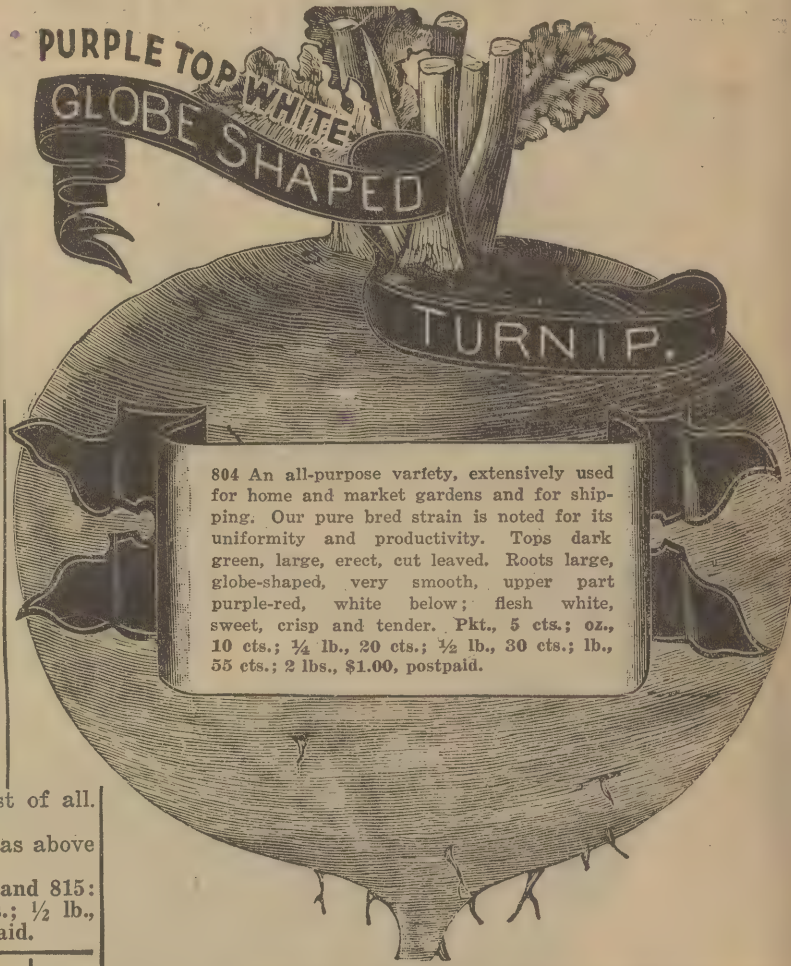


806 A medium early, very productive variety used extensively for home and market garden planting. Tops small, upright and compact. Roots flat, purple-red at the top, white below; flesh white, fine grained and tender. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



814  
Cow  
Horn

Excellent for stock. Roots 12 to 15 inches long, 3 inches thick. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



804 An all-purpose variety, extensively used for home and market gardens and for shipping. Our pure bred strain is noted for its uniformity and productivity. Tops dark green, large, erect, cut leaved. Roots large, globe-shaped, very smooth, upper part purple-red, white below; flesh white, sweet, crisp and tender. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



809 Also known as Orange Jelly. Reaches table size in 60 days. A choice table variety, medium sized, orange-yellow in color. The roots are globular, with small tap root and small tops. The flesh is pale yellow, remarkably fine grained, sweet, and delicious. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

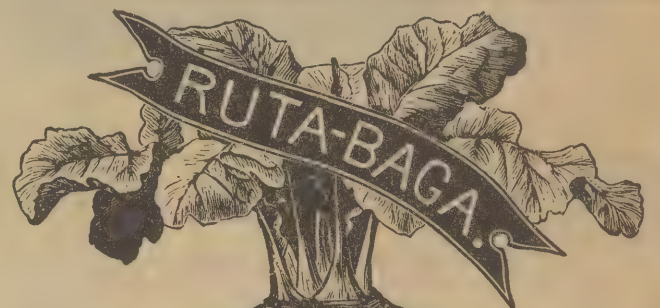
807 Early Purple Top Milan. Earliest of all. Flesh white with purple top.  
815 Extra Early White Milan. Same as above only all white. Sweet and tasty.

Special low postpaid prices on 807 and 815: Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



812 Seven Top or Turnip Greens

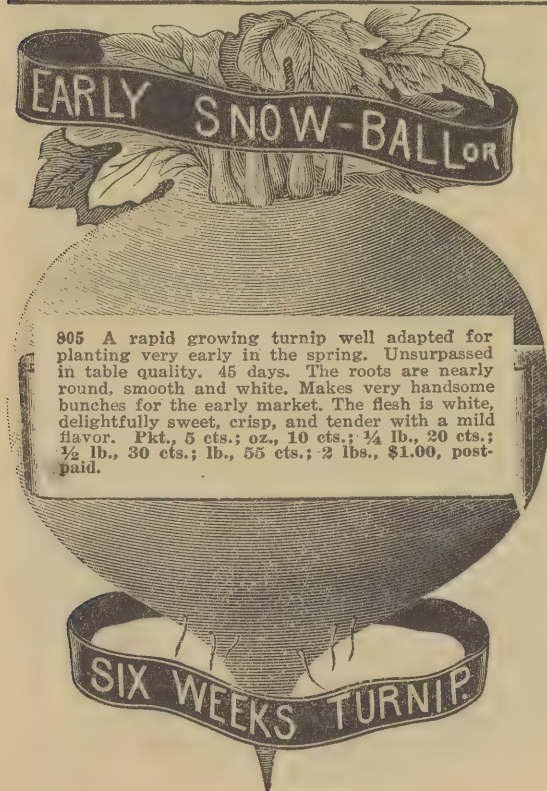
This variety is desirable for the luxuriant mass of large, tender leaves which it produces. These make fine greens, to be cooked like spinach or served fresh in salads. The roots are not edible. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



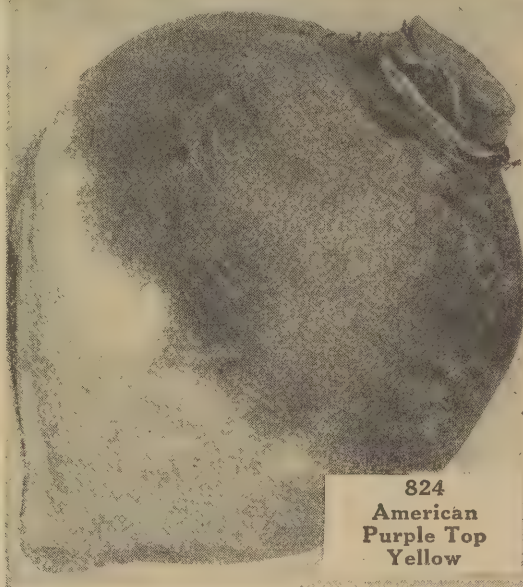
SHUMWAY'S  
GIANT PREMIER

## 822 The Best Purple Top Yellow Swede

Shumway's Giant Premier is the finest and most profitable of all yellow purple top Rutabagas, being the hardest, heaviest, best shaped and most productive. The roots are better keepers than most sorts. The flesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Excellent shipping variety, always brings top prices on any market. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 28 cts.;  $\frac{1}{2}$  lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



805 A rapid growing turnip well adapted for planting very early in the spring. Unsurpassed in table quality. 45 days. The roots are nearly round, smooth and white. Makes very handsome bunches for the early market. The flesh is white, delightfully sweet, crisp, and tender with a mild flavor. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



824  
American  
Purple Top  
Yellow

## RUTA BAGA

### 824 American Purple Top Yellow

Also called Skirving's Purple Top. An old standard variety which has been improved by selective breeding. The roots are large and smooth, reddish purple above ground with short neck and small tops. They have a fine globular shape; very easy to pull. The flesh is yellow, solid and sweet, with a high content of dry matter. A hardy type and a heavy cropper. Keeps well. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

## 823 RUTA BAGA

### Monarch or Tankard

Very productive; grown on a large scale for table as well as for stock feed. Roots very large, oval or oblong, globe shape. Grown  $\frac{2}{3}$  above ground; purplish-violet above the ground, yellow below; flesh very solid, yellow, fine grained and sweet. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.;  $\frac{1}{2}$  lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.



Your Choice Any Three  
Pkts. of Pop-Corn 25c

## POP-CORN 385 New Giant Yellow "Hybrid"

Developed from South American Yellow, this new hybrid ripens in 105 days. Ears are 6 to 8 inches in length and are born on sturdy stalks that grow 6 to 7 feet tall with a heavy root system. It will yield 30 to 40 percent more than open-pollinated. Pops to large, flaky, tender kernels of a rich butter color. Pkt., 15 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

### 382 Black Beauty (Pops White)

Ripens earlier than any other variety, yet the ears are large in size and the yield is as heavy as that of any of the later sorts. Pops large and is the finest flavored variety of Pop Corn. Although the kernels are black, they show up nice and white when popped. Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

### 380 Queens Golden

Stalks grow six feet high and the ears, which are produced in abundance, are large, 7 to 8 inches long. Kernels rich orange-yellow color, round and smooth; pops perfectly white. Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

### 384 South American or Dynamite

This new big yellow popcorn has taken the country by storm. The kernels are large, of a deep orange color, nearly round in shape and smooth. When popped the kernels are mushroom shaped with a very delicious buttery flavor and a golden color. It is an immense yielder with stalks growing to a height of 6 to 8 feet, producing 2 to 3 large ears, 9 inches long or over on each stalk. Pkt. 10c; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., p. p.

### 381 White Rice or Snowball

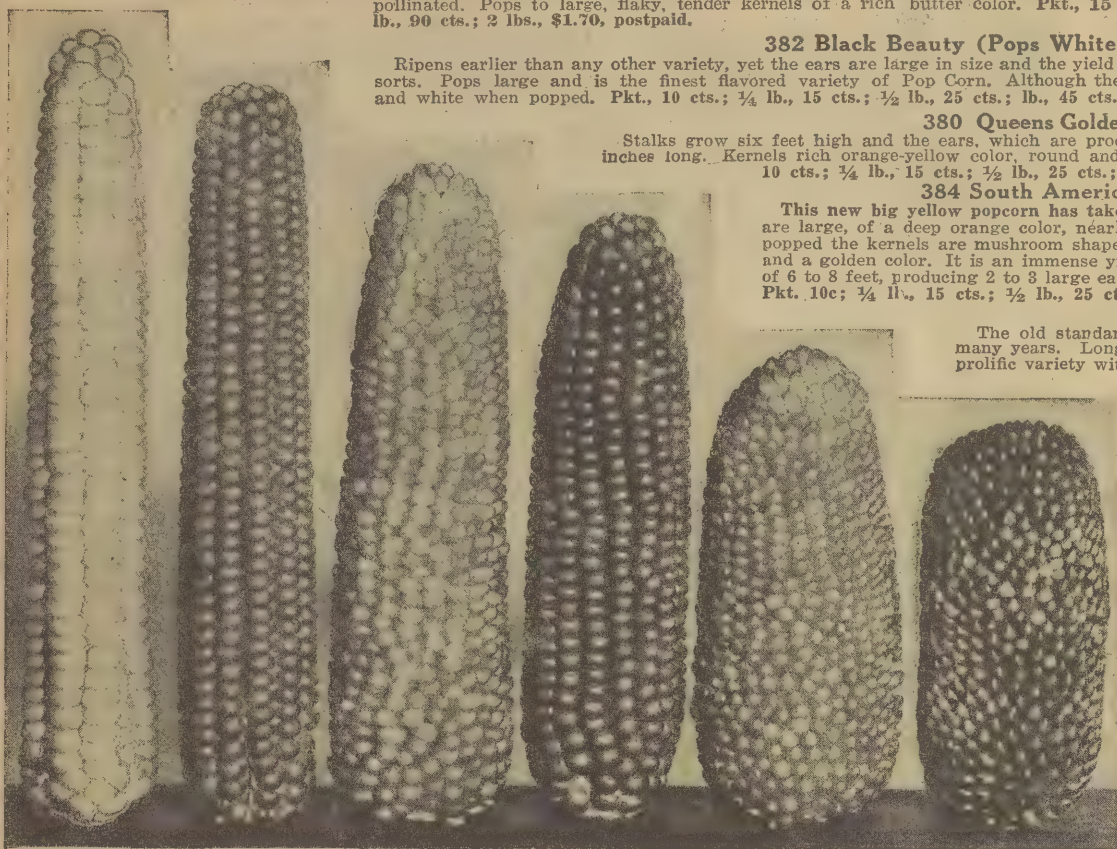
The old standard variety which has been in use for many years. Long ears with very sharp kernels. Very prolific variety with ears usually produced 3 or 4 to the stalk. Pops pure white, excellent quality. Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

### 379 Australian Hulless

Also known in some sections as Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pops pure white, very crisp and brittle. Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.

### 383 New Golden Hulless or Baby Rice

Same as Australian Hulless except that kernels are of a beautiful golden yellow color instead of white. With its superior flavor and richness of color it is one of the most popular varieties of Pop Corn. Wonderful yielder. Pkt., 10 cts.; ¼ lb., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



380 Queens Golden 384 South American or Dynamite 381 White Rice or Snowball 382 Black Beauty 379 Australian Hulless 383 New Golden Hulless or Baby Rice

**HERBS** Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. The varieties marked with an asterisk (\*) are perennials.



444 Dill 448 Marjoram Sweet 452 Sage

## All Postpaid Prices Import Items Very Scarce

- 437 Anise. Used for garnishing and cordials. Pkt. 15 cts.
- 438 \*Balm. Used for tea or Balm wine. Pkt. 15 cts.
- 439 Basil, Sweet. Leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 15 cts.
- 440 Borage. The blossoms are excellent for bees. Leaves are used in salads. Flower spikes are used in cooling drinks. Pkt., 15 cts.
- 441 Caraway. Seeds used for flavoring breads, cakes, etc. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25, postpaid.
- 442 \*Catnip or Catmint. Medicinal. Cats are very fond of it! It is also used as a seasoning. Pkt., 15 cts.
- 443 Coriander. Seeds used in flavoring sausage and meats. Pkt., 15 cts.
- 444 Dill. Leaves are used in pickles and for flavoring soups and sausages. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.
- 445 \*Fennel, Sweet. Leaves when boiled are used in sauces for fish. Also makes a beautiful garnish. Seeds are used for flavoring. Pkt., 15 cts.
- 446 \*Horehound. Leaves are used for flavoring, also in the manufacture of remedies for coughs. Pkt., 15 cts.
- 447 \*Lavender. Grown chiefly for its flowers which are used in the manufacture of Perfume. Also to lay between linens for perfuming. Pkt., 15 cts.
- 448 \*Marjoram, Sweet. Leaves are used in the summer and dried in the winter for flavoring. Pkt., 15 cts.
- 449 \*Rosemary. Leaves are used for seasoning. Pkt., 15 cts.
- 450 \*Rue. For medicinal purposes. Used as a cure for roup in fowls. Pkt., 15 cts.
- 451 Saffron. Used for flavoring and coloring. Pkt., 15 cts.
- 452 \*Sage, Broad Leaf. The most popular herb for seasoning in dressing. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., \$2.50; ½ lb., \$4.75; lb., \$9.00, postpaid.
- 453 Summer Savory. Leaves and young shoots are used for flavoring. Pkt., 15 cts.; oz., 85 cts.; ¼ lb., \$2.50.
- 455 Tansy. Used for seasoning. Pkt., 15 cts.
- 456 \*Thyme. Used for seasoning, also for a tea which is used for nervous headaches. Pkt., 15 cts.
- 457 Wormwood. Plant this in your poultry yard as it is very beneficial for chickens. Pkt., 15 cts.

## GOURDS

426

Shumway's  
Finest  
Mixed  
Contains  
Some  
of All  
These  
Here  
Pictured  
Pkt., 15 cts.  
Oz., 50 cts.  
Postpaid



## Ornamental and Useful

Gourds. The various types of gourds make very interesting annual climbers which rapidly cover fences, trellises, or any unsightly objects which one might wish to obscure from view. The ornamental fruits which they bear are very attractive, many of which make delightful toys for children.

	Pkt.	Oz.
426 Shumway's Finest Mixed	15 cts.	50 cts.
427 Dipper	15 cts.	50 cts.
428 Sugar Trough	15 cts.	50 cts.
429 Nest Egg	15 cts.	50 cts.
430 Hercules Club	15 cts.	50 cts.
431 Calabash	15 cts.	50 cts.
432 Dish Cloth	15 cts.	50 cts.

Raise Your  
Own  
Tobacco



757  
White  
Burley

in the Middle and Northern states. and wrappers. The leaves are broad, plants are of compact growth. Special Prices on Tobacco: Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; lb., \$6.25, postpaid.

757 Tobacco, White Burley. The popular sort in the producing sections of Kentucky and Tennessee. The leaves are long and broad, with a bright rich color and a fine flavor and fragrance. Yields heavily. A limestone soil is advisable.

758 Havana. Produces a large, long, very thin leaf of finest texture, flavor and quality. Widely used for cigar wrappers. Very early. Thrives best in a chocolate or rich gray soil. When properly grown commands the highest prices.

759 Sweet Oronoko. The leaves are long, narrow and glossy. They make excellent dark plug wrappers and fillers. Also used for cigar fillers and for cigarette tobacco. A favorite in Virginia and Carolina.

760 Connecticut Seed Leaf. A hardy variety well suited for growing Desirable for cigar fillers of medium length and the



## Mango Melon

496 Mango Melon or Vegetable Peach. Cultivated the same as muskmelon, but used only for mangoes, preserving, pies or pickling. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves and pickles. Very productive. Pkt., 15 cts.; oz., 35 cts., postpaid.

## Garden Lemon

424 Garden Lemon. Certainly one of the greatest novelties ever introduced. Resembles the Vine Peach in manner of growth, but is distinctive in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the Vegetable Peach. Pkt., 10 cts.; oz., 25 cts., postpaid.

## SALSIFY or Vegetable Oyster



## 717 Mammoth Sandwich Island Salsify

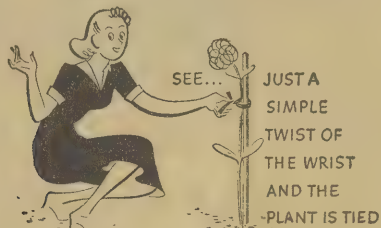
A delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very strong growing and productive. Tender, mild, and delicately flavored. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.75; lb., \$3.25; 2 lbs., \$6.40, postpaid.



## Fertilizers, Plant Food, Tools, Insecticides, Fungicides and Vermicides—POSTPAID

## "TWIST-EMS"

The New Handy Plant-Tie  
A Simpler, Quicker, Better Method of Tying Up Your  
Vegetable and Flower Plants.



"Twist-Ems" are dark green strong tapes with wire reinforcing that make perfect stem ties. Place "Twist-Ems" around stem and support. Twist ends between thumb and finger. In a "flash" the stem is securely tied.  
1725 Box of 125—8 in. lengths.

35c per Box  
5 Boxes \$1.50  
Postpaid

1686 Shumway's  
Supreme Plant Food

All Commercial Fertilizers must contain among other things, these three basic chemicals in some form or another, Ammonia, Phosphoric Acid and Potash. But the secret of good fertilizer is the proportion of each. In the form it is offered to you, this plant food not only has just the right proportion but is highly concentrated, so that a little goes a long way. Odorless, soluble, harmless, efficient, easy to apply. A wonderful, well balanced tonic for all house

plants. Sprinkle on the soil in the pot, just enough at a time to cover the surface. 1 lb. carton, 35 cts.; 5 lb. bag, \$1.50.

**1691 VIGORO** A valuable general fertilizer, good for house plants, lawns, flowers, vegetables, shrubs, and trees. Vigoro is easily applied and each package contains full directions on how to use it. 1 lb., 25 cts.; 5 lbs., 80 cts., postpaid. Not prepaid: 10 lbs., 85 cts.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

## 1688 Milorganite Fertilizer

Analysis Total Nitrogen—"Organic" 2%  
Available Phosphoric Acid 2%

Milorganite contains no weed seeds or harmful bacteria. It is safe and easy to use, does not burn vegetation. Fine for Lawns, Shrubs, Vegetable or Flower Garden. It supplies the soil with the elements plants need for healthy, continuous growth. 1 lb., 25 cts.; 5 lbs., 80 cts., postpaid. Not prepaid: 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$2.75; 500 lbs., \$12.50.

## 1690 STIM-U-PLANT

A remarkable all-year-round fertilizer in tablet form, odorless, effective and easy to use.

Growers of fine flowers, shrubs and vegetables use these wonderful little tablets. Stim-U-plant increases production, heightens colors and improves the quality. Packed in five sizes: 10 tablets, 10 cts.; 30 tablets, 25 cts.; 100 tablets, 75 cts.; 500 for \$2.50; 1,000, \$3.50.



## 1742 Hammond's Slug Shot

It is harmless to plants, both vegetable and flower, yet it is powerfully effective against leaf-eating insects and fungus. It can be used on vegetable plants without fear of harm to humans.

Use SLUG SHOT by dusting on damp plants to combat the Mexican Bean Beetle, Potato Bug, Cabbage Worm, Slugs, Sow Bugs, Army Worm, Currant Worms, etc. 1 lb. Round Perforated Tin Top Canister, 37 cts.; 5 lbs., \$1.35, postpaid. Not prepaid: 25 lbs., \$4.75.



## 1750 Shumway's Bug Finish

Recommended as the Best and Surest Killer

A fine powder, easily distributed by duster. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc. Cheapest and most effective remedy. 1 lb., 30 cts.; 5 lbs., \$1.35; 10 lbs., \$2.25; postpaid.

1747 RED ARROW  
INSECT SPRAY

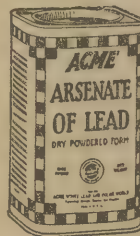
Red Arrow Garden Spray. A non-poisonous Flower and Vegetable Garden Spray scientifically blending Pyrethrum and Rotenone with Soap. Simply mix with water. Harmless to animals. Kills Red Spider, Mealy Bug, Rose Chafer, Mexican Bean Beetle, Aphids (plant lice) and other Chewing and Sucking insects. 1 oz., 35 cts.; 4 oz., \$1.00; 1 pt., \$2.85; 1 qt., \$4.95, postpaid.

## HERE IT IS 1675 WEEDONE

TRADE MARK

The remarkable New Weed Killer you've read about. (Country Gentleman, Better Homes & Gardens.) One part WEEDONE mixed with 60 parts water and sprayed on leaves, kills these and other weeds right down to root tips: Poison Ivy, Bindweed (Morning Glory), Ragweed, Yarrow, Plantain, Dandelion, Burdock, Canada Thistle, Nettle, etc. It kills weed plants under ground as well as above ground, does not sterilize soil, does not corrode metals or spray equipment, does not leave residue on plants, not hazardous to animals, does not irritate skin, non-explosive. Use 1 gallon spray to 100 sq. ft. 6-oz. bottle (makes 3-gal. spray) 75 cts.; quart bottle (makes 15-gal. spray) \$2.50; 1 gallon (makes 60-gal. spray), \$8.00, postpaid.

**1726 Acme Dawg-Gone.** Keep dogs away from Evergreens. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year, winter or summer. Tubes, 35 cts. each, or 3 for \$1.00.



## 1683 Shumway's "Rose Grower"

**Bone Meal** Our "Special Brand" Bone Meal has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia, 4 1/2 to 5 1/2 per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. It is ground fine, hence acts quickly. Free from acid. 1 lb., 25 cts.; 5 lbs., \$1.00, postpaid. Not prepaid: 10 lbs., 95 cts.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

**1728 Acme Arsenate of Lead.** (Dry.) For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 45 cts.; 4 lbs., \$1.10.

**1729 Acme Bordeaux Mixture.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. 1 lb., 45 cts.; 4 lbs., \$1.10.

## 1730 Acme Rotenone Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muzz. For use on cabbage, cauliflower, tomato plants, melon vines, and other vegetables, flowers and shrubs. 1 lb., 50 cts.

**1731 Wettable Dusting Sulphur.** For mildew on roses and other fungus and similar diseases of plants there is nothing quite so satisfactory as sulphur dust. 2 lb. package, 50 cts.

**1732 Acme Lime Sulphur.** One of the most dependable of all insecticides for dormant spraying and the destruction of fungous parasites on woody plants and shrubs. 1 lb., 45 cts.; 5 lbs., \$1.75, postpaid.

**1734 Acme Fish or Whale Oil Soap.** A caustic potash soap made from pure fish oil, valuable for rose bushes as a wash, and for the leaves and bark of plants or trees to kill eggs and scale. The ideal spreader, and a remedy against aphids. 1 lb., 45 cts.; 5 lbs., \$1.65.

**1735 Black Leaf 40.** The old reliable nicotine spray for aphids of all kinds on plants, trees and shrubs. Also excellent to rid poultry and poultry houses of lice. 1 oz. bottle (makes 6 gallons), 1 oz., 40 cts.; 5 oz., \$1.25; 1 lb., \$2.30.

**1736 Grape and Rose Dust.** For black spot on roses, powdery mildew on grapes and flowers, blight and leaf-eating insects. 1 lb., 45 cts.; 5 lbs., \$1.75.

**1739 Paris Green.** A poisonous insecticide in powder form; for insects which chew. 1/4 lb., 26 cts.; 1 lb., 65 cts.

**1741 Snarol.** For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use on account of its insolubility in water. 2 1/2 lbs., 75 cts.

**1740 Tree Tanglefoot** Protects all kinds of trees against attacks of creeping or climbing insects. One tree saved is worth a hundred times the cost of the application. Treat all your shade and fruit trees with Tanglefoot. A single application lasts nearly 3 months. One pound is sufficient to make a band 12 feet long and 4 inches wide. Complete instructions on how to use on every package. 6 oz. can, 55 cts.; 1 lb., 95 cts.; 5 lbs., \$4.00; 10 lbs., \$7.50; 25 lbs., \$16.00.

## Order a Set of These Handy Tools



1693 GARDEN TROWEL, 45c  
Handy tool in garden, or greenhouse.

GREATEST  
DISCOVERY  
In Recent YearsTHOMPSON'S  
VITAMIN B-1  
For Your Garden

Complete instructions how to use this Miracle-Working Powder is sent with each order for outdoor and indoor gardeners.

## HERE ARE FACTS AS REPORTED

Roses treated with Vitamin B-1 produce blooms five inches in diameter. Roses transplanted while flowering never stopped growing. Snap Dragons grew 6 feet tall with gorgeous long flowering spikes. It's really amazing the marvelous results obtained with fruits, vegetables and flowers by using this new discovery.

1752—40 Pellets—Sufficient to make 800 Gals. of Solution—50c Postpaid.

1753—200 Pellets—Sufficient to make 4000 Gals. of Solution—\$1.00 Postpaid.

## 1743 New Evergreen Spray

The Best Spray for Roses, Shrubs,  
Vegetables and Flowers

1 oz. Bottle Makes 6 Gallons of Spray  
Non-Poisonous Insecticide

Effective against all plant pests, including cucumber and melon beetles, cabbage worms, rose slugs, leaf hoppers, currant worms, etc. Safe—Kills only insects—harmless to man, live stock, birds and pets. Non-injurious—Spray freely on the tenderest plants. Won't injure the ground. Easy to Use—Just mix with water and stir. No unpleasant odor. Won't Gum Sprayers—No bad effect on metal or rubber. Stays in solution and can't clog sprayers. 1 oz. bottle, 45 cts.; 6 oz. can, \$1.25; 16 oz. can, \$2.65, prepaid.



**1733—Acme Vegetable and Flower Garden Dust.** A nicotine arsenical dust (or spray) for control of many common varieties of both sucking and leaf-eating insects. May be used without restrictions on vegetables, flowers, shrubs, vines, etc. 1 lb. cartons 55c each. 4 lb. bags \$1.35, Postpaid.

**1751 Greentox.** This is the New Modern Way to Kill and Repel Leaf Eating and Sucking Insects—Without Poison.

Greentox is a Super Rotenone Spray containing spreaders, wetting agents and patented fumigants that actually kills insects. This single spray can rid plants, flowers, vegetables and fruits of practically all the insects that will attack them. Nonpoisonous to human beings. Oz., 40c cts.; 6 oz., \$1.10, postpaid.

## 1748 SHEPS PLANT SPRAY

(Non-Poisonous)

Get rid of destructive insects. Use SHEPS Plant Spray. Kills and controls both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. Will not "burn" delicate leaves or flowers. Makes green, healthy, lustrous foliage. No soap solution needed—simply mix with water.

## PRICES POSTPAID

1 1/2-oz. Bottle (makes 4 gals. Spray Solution)	\$ .35
8-oz. Bottle (makes 16 gals. Spray Solution)	.75
Pint Bottle (makes 32 gals. Spray Solution)	1.50
Quart Can (makes 64 gals. Spray Solution)	2.25



## Dubay Seed Disinfectant

Treat Your Seed and Bulbs  
Prevent Diseases—Increase Profits—Directions in Every Can

**1760 New Improved Ceresan.** Costs only 1 1/2 to 2 cents per bushel. Unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oat smuts. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. One pound treats 32 bushels of wheat, oats, or barley. 4 oz., 40 cts.; 1 lb., 85 cts.

**1761 Semesan.** For treating vegetable and flower seeds and brown patch in lawns. Diseases often reduce germination and result in poor stand, lowered quality and reduced yield. Kill these harmful disease organisms on the seed before planting. One ounce treats 15 to 30 pounds of seed. 1/2 oz., 10 cts.; 2 oz., 40 cts.; 1 lb., \$2.65.

**1762 New Improved Semesan Bel.** For treating seed potatoes. Potato diseases cause a loss equivalent to the yield of 1 acre in every 5 or 6 acres planted. Much of this loss can be prevented by treating seed before planting with Semesan Bel the instantaneous dip disinfectant. One pound treats 16 to 22 bushels of seed. 2 oz., 30 cts.; 1 lb., \$1.75; 5 lbs., \$6.00.

**1763 New Improved Semesan Jr.** For treating seed, field and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Semesan Jr. Use 1 1/2 oz. per bushel of seed. 1 1/2 oz., 20 cts.; 12 oz., 75 cts.; 5 lbs., \$3.50.

1692—

SPECIAL  
OFFER

1—WEEDER  
1—TROWEL

For 70c

## SHUMWAY'S 1695

HAND  
WEEDER

HANDIEST  
TOOL



45c

By MAIL  
PREPAID



# Shumway's Superior Lawn Grass Seed for Homes and Golf Courses



One of the many Beautiful Lawns Produced from Shumway's Lawn Seed

## 1605 Shumway's Forest City Shady Place Lawn Seed

Getting an attractive lawn under trees or in between apartment buildings has been a problem with many home owners but this Forest City Shady Place Mixture will solve your difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft., 5 lbs. for 1,000 sq. ft. Postpaid, ½ lb., 50 cts.; 1 lb., 90 cts.; 3 lbs., \$2.65; 5 lbs., \$4.25; 10 lbs., \$8.25.

For Larger Quantities See Wholesale Green List Enclosed

## Preparing Your Lawn Seed Bed

In preparing ground for a new lawn all that is necessary is to see that it is well spaded, making it as fine and mellow as possible. If it consists of earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of Commercial Fertilizer, which should be spaded in and mixed with the soil, making it fine and smooth. Before sowing the seed, the surface of the soil should be freshly raked, then sow the seed as evenly as possible and rake it in, following with a roller.

The following quantities of the mixture we offer are the usual amounts sown for a new lawn: 1 lb., for 200 sq. ft.; 5 lbs. for 1000 sq. ft.; 10 lbs. for 2000 sq. ft.; 25 lbs. for one-fourth acre. If intended for renewing an old lawn use one-half the quantity.

## 1601 Shumway's Rockford Park Refined Lawn Seed Mixture

This is by far the best mixture of grasses for a fine textured lawn. It is made up of the choicest and hardiest varieties that will winter well and thrive under varying climatic conditions. It has been re-cleaned, compounded and blended as perfectly as modern machinery can do it. All of our grasses are analyzed by the seed laboratories and the degree of purity shows the elimination of practically all chaff and foreign seeds.

If we could compound a better lawn mixture we would do so, but through tests we failed to find its superior. Postpaid, ½ lb., 45 cts.; 1 lb., 85 cts.; 3 lbs., \$2.50; 5 lbs., \$4.00; 10 lbs., \$7.75.

For Larger Quantities See Wholesale Green List Enclosed

## 1603 Shumway's Rolling Green Mixture

A compounded mixture of quick growing grasses and White Clover that will make a quick show of green over the lawn. This mixture, however, is not one that will give the very fine texture of Shumway's Refined, but it will make a very creditable lawn and stand heavy usage when established. Postpaid, ½ lb., 38 cts.; 1 lb., 70 cts.; 3 lbs., \$2.05; 5 lbs., \$3.25; 10 lbs., \$6.25.

For Larger Quantities See Wholesale Green List Enclosed

# Special Grasses for Lawns, Pastures and Hay Crop

## 1521 Kentucky Blue Grass (23 lb. Seed)

(*Poa Pratensis*.) Also called June Grass. This is known as one of the best grasses for the making of fine lawns, also desirable for pastures and meadows. Seed at the rate of 1 lb. to 300 square feet. Fancy re-cleaned solid seed, sun dried. Postpaid, ½ lb., 65 cts.; 1 lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.80. For Larger Quantities See Wholesale Green List Enclosed.

## 1609 Red Top—Solid Seed Fancy

If you have some light, worn down soil that you would like to put into permanent pasture, use this Fancy Red Top Seed in equal proportions with Orchard Grass and Kentucky Blue Grass, and you will be delighted with the results obtained. These are all Perennial Grasses; when once established will live for years. We recommend sowing 20 lbs. per acre when seeded alone or equal proportions as a mixture recommended above. Red Top is also especially valuable as a mixture with Kentucky Blue Grass and White Dutch Clover for a permanent lawn. Postpaid, ½ lb., 25 cts.; 1 lb., 40 cts.; 3 lbs., \$1.10; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

## 1600 Rye Grass American Grown

### For Early Seeding and Quicker Crops

If you want a quick hay or pasture crop this year, Rye Grass fills the bill. It starts quickly and keeps on the job all summer. It produces lots of feed. It is a grass somewhat like Kentucky Blue Grass, only it grows much taller and the leaves are broader. Experiment Stations recommend using Rye Grass. It is becoming more popular every year. Sow 20 to 25 lbs. per acre when sown alone. Postpaid, ½ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50.

For Larger Quantities See Wholesale Green List Enclosed

## 1586 Chewings Fescue

This is a perennial grass with creeping roots that makes an exceptionally fine turf. It makes a fine mixture with Blue Grass for lawns. Thrives well in sandy soils and shade. Sow either in the spring or fall. 5 lbs. to 1,000 square feet. Postpaid, ½ lb., 65 cts.; 1 lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75.

For Larger Quantities See Wholesale Green List Enclosed

## 1551 Clover White Dutch

For Lawns and Pastures

The famous pasture clover. Also used in lawns. Low growing, drought resistant and very nutritious. Adds greatly to pasture value. The seed is very small. 3 to 4 pounds sows an acre. One seeding lasts many years. May be sown in early spring on old pastures or with new seedings. In mixtures sow 1 to 2 lbs. per acre. Since it requires so little seed per acre the cost of using it is small. Use More White Dutch Clover. Postpaid, ¼ lb., 35 cts.; ½ lb., 65 cts.; 1 lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75.

## 1597 Shumway's Special Creeping Bent

Special mixture of domestic Bent Grasses. Your lawn, seeded with this mixture and properly cared for will be as beautiful as a putting green. For lawns it is better to use the seed than the stolons, because the lawn will not grow so rapidly and the home owner can keep up with the mowing. Seed at the rate of 3 to 4 lbs. per 1,000 square feet. Postpaid, ½ lb., 70 cts.; 1 lb., \$1.35; 3 lbs., \$3.95; 5 lbs., \$6.50.

For Larger Quantities See Wholesale Green List Enclosed

## 1606 Orchard Grass

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. It is succulent and nutritious, furnishing excellent pasture or hay. When grown for hay, two good crops can be obtained in one season. Sow 20 lbs. per acre. Postpaid, ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25. For Larger Quantities See Wholesale Green List Enclosed.

## 1612 Annual Hog Pasture Mixture

Especially prepared for quick results and a full crop. This mixture is composed of the following annual varieties: Peas, Soy Beans, Vetches, Crimson Clover, Rape, Sugar Cane, Millet, Turnips, Rutabagas, Barley, Rye and other grains and forage plants, all in the right proportion. This mixture will provide an abundant pasture within six weeks from day of sowing the seed, continuing green and bountiful until destroyed by frost. Almost all of these varieties will come up again as fast as they are eaten down and will furnish 4 to 5 times as much forage as can be obtained from any clover-grass mixture. This food is succulent and nutritious and much relished by hogs. It will keep them healthy and strong, and they will gain in weight easily and quickly. This mixture will prove a most profitable investment for every farmer. It is usually sown about corn planting time, but can also be sown as a catch crop any time during the season until August. Sow 50 lbs. per acre. Postpaid, 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

## 1588 Meadow Fescue or English Blue Grass

One of the most valuable hardy grasses grown—suited to almost every climate; dry or wet—hot or cold, this is one dependable cropper, producing immense pasturage very early in the spring and late in the fall. Also makes wonderful hay crop growing 2½ to 3 feet high. Sow in spring 15 lbs. per acre. Postpaid, ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.40. For Larger Quantities See Wholesale Green List Enclosed.

## 1608 Permanent Pasture Mixture

### Big Value for Little Money

For many years hundreds of my satisfied customers from all sections of the country come back to me annually for a supply of my especially prepared permanent pasture and meadow mixture which I have been blending and selling with satisfaction for many, many years. This mixture contains proper proportions of the very finest "EX-CEL" Brands of Medium and Mammoth Red Clover, Sweet Clover, Alsike, Alfalfa, Kentucky Blue Grass, Red Top, Orchard Grass, Timothy, Rye Grass and Bromus. By proper blending, this combination of grasses has given perfect satisfaction under every and all conditions. It is adapted to dry or moist lands. Sow in spring 15 pounds per acre. Postpaid, ½ lb., 30 cts.; 1 lb., 50 cts.; 3 lbs., \$1.25; 5 lbs., \$2.00. For Larger Quantities See Wholesale Green List Enclosed.

## 1525 Bromus Inermis—Brome Grass

Bromus Inermis, (Smooth Brome Grass) is not a new grass but its value has just recently been rediscovered. It is a long lived hardy northern grass that withstands drought better than other grasses. It makes good hay of about the same quality as Timothy, but it is much more valuable for pasture either alone or with Alfalfa.

Alfalfa and Brome Grass. Recent tests at Michigan State College have shown that a mixture of Brome Grass and Alfalfa makes ideal summer pasture during the mid-summer season when it is needed the most. On light sandy soil in northern Michigan this mixture produced over a ton of hay per acre from the first cutting and good pasture for the balance of the season.

For this purpose 10 lbs. of Alfalfa and 5 lbs. of Brome grass seed are sown per acre either in the spring or in August. When sown alone, Brome grass is seeded at the rate of 20 lbs. per acre. It may be seeded with Oats, Barley or Wheat. The mixture of Alfalfa and Brome Grass gives best results when a good top growth is permitted before pasturing. Cattle will eat the Brome Grass in preference to the Alfalfa, giving the latter a chance to become well established. Sown in August it will be ready to pasture much earlier than if sown in the spring. Postpaid, ½ lb., 30 cts.; 1 lb., 50 cts.; 3 lbs., \$1.35; 5 lbs., \$2.00. For Larger Quantities See Wholesale Green List Enclosed.

FARM SEED PRICES Subject to Change Without Notice

## 1615 Timothy (45 lbs. Bu.)

Purity 99½%, Germination 90%

Sow in Spring or Fall 12 lbs. per acre. As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. It is usually sown with other grasses about one-half to one-third of the above amount. Timothy Seed is one of my specialties. Postpaid, ½ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., 90 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

## 1618 Timothy and Alsike Mixture (45 lbs. Bu.)

Mixture Contains 20% Alsike; 80% Timothy

### The Greatest of All Pasture and Hay Crops

By far the best and cheapest seeding. On low-bottom, moist soils where other grasses fail, this will give perfect satisfaction, and on upland it's amazing what wonderful crops you can raise.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low, moist lands, where other grasses would fail, they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses is the fact that they are both perennials and make a better combination than most any other two. When you once get them established they stay right with you until you wish to break up the sod. They do not winter kill. Sow 10 to 12 lbs. per acre. Postpaid, ½ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75. For Larger Quantities See Wholesale Green List Enclosed.



A Field of Our Timothy and Alsike Mixtures



# Shumway's World Famous Farm and Field Seeds Greatest Values Ever Offered "All Excel Brand" "Highest Quality"

All State Tested for Purity and Germination and Guaranteed Satisfactory or Money Back

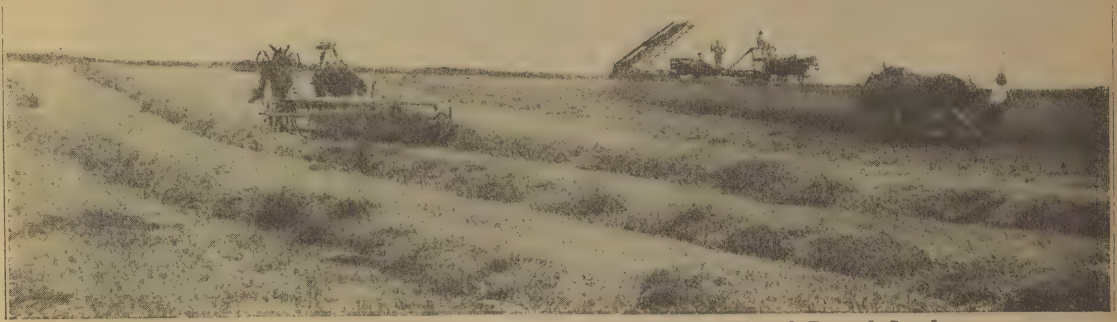
## ALFALFA (60 lbs. Bu.)

Should Be Grown On Every Farm

Greatest Money Making Crop

Sow 15 Lbs. Per Acre Spring or Early Fall

FOR NITRAGIN ON ALFALFA AND CLOVERS  
SEE PAGE 49



50 Acre Alfalfa Field Grown from My Famous Excel Brand Seed

### All Alfalfa, Sweet Clover and Red Clover Seed Offered Is "Highest Quality" 1946 Crop Premium Grade Seed

Showing Purity Better Than 99.25% and Germination Better Than  
90% Including Hard Seed and Less Than .25% Weed Seed.

Alfalfa Seed supply is extremely short this year and unfortunately, there was no carry-over from the 1945 harvest. Many types that we formerly handled are not available this year at any price. Below we offer you what we consider most suitable varieties, that have proven perfectly satisfactory in localities as specified in descriptions below. We recommend placing your orders promptly as supplies will probably be completely exhausted long before seeding time.

#### 1506 Kansas Grown "Excel Brand"

This is strictly Northwestern Kansas grown 1946 crop, large, plump, bright berries, with an exceptionally high purity and strong germination. It is extremely hardy with a spreading root system, producing enormous tonnage of the finest quality of hay. We recommend it to you as the best value obtainable today in New Crop Alfalfa Seed for extreme cold climate. Postpaid, ½ lb., 45 cts.; 1 lb., 80 cts.; 3 lbs., \$2.30; 5 lbs., \$3.75.

For Larger Quantities See Wholesale Green List Enclosed

#### No. 1500—Oklahoma Grown (Approved Seed) "Excel Brand"

I was very fortunate last fall in purchasing a very choice lot of new crop Alfalfa Seed which was grown in the northwestern part of Oklahoma, on high dry land, which seed is free from Noxious Weeds. I have thoroughly re-cleaned this seed and it is a strain that is approved by Agricultural authorities for the Central Corn Belt section. Oklahoma Alfalfa Seed has been grown around Rockford and Southern Wisconsin for the past three years and has proven that it is adapted for this vicinity or in territories south of here. My supply of this approved seed is very limited and with the scarcity of Alfalfa Seed this year, I suggest that you let us have your order immediately covering whatever quantity you will require for spring planting. Postpaid, ½ lb., 45 cts.; 1 lb., 80 cts.; 3 lbs., \$2.30; 5 lbs., \$3.75. For Larger Quantities See Wholesale Green List Enclosed.

#### 1531 Alsike, or Swedish Clover "Excel Brand" (60 lbs. Bu.)

Sow in spring. 8 lbs. per acre

"Processed Seed" Purity 98% or better; germination 90% or better including hard seed.

Alsike seems to be especially adapted for the Northern States; it is a perennial clover and lives longer than Medium Red; it is also more hardy; in fact, it is the hardest of all clovers; it does not heave out of the ground in winter and the severest cold does not injure it and it resists the extremes of drought and wet. It is the only clover that will thrive on moist soil, but it will also grow fairly well in stiff clays. It is mostly grown in bottom lands and quite often mixed with Timothy; these varieties seem to be well adapted for this soil and ripen at the same time. Postpaid, ½ lb., 40 cts.; 1 lb., 70 cts.; 3 lbs., \$2.05; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

#### Attention, Please

Have your neighbors order with you and Save Money on My Low Quantity Prices. I will pack each order separately for you without any additional charge.



1531 Alsike Clover

#### 1533 Crimson Clover or Giant Incarnate "Excel Brand" (60 lbs. Bu.)

Sow 15 lbs. per acre in Spring or Fall

South of the Ohio River this wonderful annual clover leads them all for hay, for pastures and fertilizer. In the North sow in April, ready to cut and pasture July 10th. Every farmer ought to sow at least one acre for his hogs. Postpaid, ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.60; 5 lbs., \$2.50.

For Larger Quantities See Wholesale Green List Enclosed

#### 1599 Reed Canary Grass

Excellent for Pasture and grazing—makes 2 cuttings a season—yielding 5 to 7 tons per acre. A very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. Postpaid, ½ lb., 45 cts.; 1 lb., 85 cts.; 3 lbs., \$2.40; 5 lbs., \$3.90.

For Larger Quantities See Wholesale Green List Enclosed

#### 1764 The Famous Cyclone Seed Sower

It is known and used in most all the countries of the world where seed is sown broadcast. Fits comfortably over shoulders; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Hundreds of thousands of farmers have long relied on it for sowing ALFALFA, CLOVER, TIMOTHY and all other seeds that are sown broadcast. Also excellent for FERTILIZING. Full directions for operating are attached to each machine. Each, \$3.25, postpaid.



## Sweet Clover—Greatest Value for Least Money

60 lbs. per bu.—Sow 15 lbs. per acre with all Small Grain

The first green feed in the spring. The last green feed in the fall. Will grow on almost all classes of soil. Greatest fertilizing plant in existence. As a hay and pasture crop it has no equal. Dairymen's Big Money Crop. Sow 15 lbs. per acre in spring with all small grain. When grain is cut, you have excellent pasture all during dry summer when most pastures are dried up.

#### 1545 Sweet Clover, Tall Common "Excel Brand"

This is the finest type of Northern Grown Hardy Refined Tall Common Sweet Clover Seed. Purity better than 94 ¼%. Postpaid, ½ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

#### 1549 Yellow Blossom "Excel Brand"

In habit of growth and maturing same as Tall Common. It is a biennial, just like the Common, but it does not grow quite as tall. However, it produces a high quality hay and lots of it. It is a wonderful soil builder, and in addition it is better for pasture than the Common as it stays green longer. Postpaid, ½ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

#### 1543 Hubam Sweet Clover (Annual) "Excel Brand"

Hubam Sweet Clover looks like the biennial listed above, and grows very similar except that it grows four times as fast and when seeded in early spring attains a growth of 4 to 5 feet by September. Postpaid, ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.60; 5 lbs., \$2.50.

For Larger Quantities See Wholesale Green List Enclosed

#### 1541 Medium Red or June Clover "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre

Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. Two cuttings may be made in a season. Northern grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooing qualities. The best is the cheapest when it comes to clover seed. We handle "The Very Best Obtainable." Postpaid, ½ lb., 40 cts.; 1 lb., 70 cts.; 3 lbs., \$2.05; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

#### 1539 Mammoth Red or Sapling

"Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre

Is quite distinct from the Medium Red Clover, being larger, of coarser and more robust growth, and two to three weeks later. On rich, loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. Largely used to restore fertility to worn-out soil. Postpaid, ½ lb., 40 cts.; 1 lb., 70 cts.; 3 lbs., \$2.05; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

#### 1646 The Great Sand or Hairy Winter Vetch "Excel Brand" (60 lbs. Bu.)

The Greatest Fertilizing Plant Known for Poor, Worn Out, Sandy Soil or Sick Clover Land

For pasture and hay crop fully equal to alfalfa. Does better on poor, worn out soils than any other forage or legume crop. Sow in spring or fall, 30 pounds per acre, with half bushel Oats or Barley to hold vines off the ground. Postpaid, ½ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$2.00.

For Larger Quantities See Wholesale Green List Enclosed



1541 Medium Red Clover



# Forage, Hay and Poultry Crops—All Annual Crops—They Will Assure You Sufficient Supply of Good Cattle and Poultry Feed at a Very Small Cost Per Acre.



1593 Canada Field Peas

## 1593 Canada Field Peas (60 lbs. Bu.)

Every season we get hundreds of letters from farmer friends asking that we suggest the best annual early hay crop. Well folks, there just isn't anything that equals a mixture of Canadian Field Peas and Oats seeded in the early spring at the rate of one bushel of each per acre. This combination hay makes an average yield of 2-18/100 tons of excellent feed per acre. Almost equal pound for pound with Clover hay. Relished by all classes of stock. Canadian Field Peas are very hardy; therefore may be seeded just as soon as it is safe to sow Oats. We prefer sowing with a grain drill although good results may be obtained by sowing broadcast. Postpaid, 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50.

For Larger Quantities See Wholesale Green List Enclosed



1640 Rape Dwarf Essex

## Cow Peas (60 lbs. Bu.)

### 1583 Mixed—Whippoorwill Type

When danger of frost is over sow broadcast 1 Bu. per acre or 45 lbs. in drills 36 inches apart. Cowpeas produce one of the largest and the most nutritious forage crops grown. When turned under, they furnish nitrogen and generally enhance the fertility of the soil. They make a fine feed for work and beef-stock and for dairy herds, and are nearly equal in value to alfalfa and wheat-bran. Postpaid, 1 lb., 40 cts.; 3 lbs., \$1.15; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

## Sunflower

### 1662 Mammoth Russian

A small patch of cultivated sunflowers will produce a great quantity of the very best poultry feed for winter. Drill in rows, cut with a corn harvester, dry thoroughly and let the fowls do the threshing. If you can't spare land for cultivating, plant them in waste corners. 10 lbs. per acre. Postpaid, 1/2 lb., 25 cts.; 1 lb., 40 cts.; 3 lbs., \$1.15; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed



1662 Mammoth Russian Sunflower

## Forage Crops Every One Should Grow

One Acre Will Produce Tons of High Quality Feed



1631 Milo-Maize

### 1631 Milo-Maize

Forage Plant of Great Merit. Belongs to the Non-Saccharine Sorghums. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kaffir corn. It grows several smaller heads on side shoots, often as many as eight heads on a stalk. Very valuable for feeding stock, also one of the best poultry foods. Plant 15 pounds per acre in drills. Postpaid, 1/2 lb., 18 cts.; 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.00.

For Larger Quantities See Wholesale Green List Enclosed

### 1623 Kaffir Corn

Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn. Requires 15 pounds of seed per acre in drills. Postpaid, 1/2 lb., 18 cts.; 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.00. For Larger Quantities See Wholesale Green List Enclosed.

### 1591 Feterita

The great advantage Feterita has over Kaffir corn and all other plants of that class is its extreme earliness and great drought resisting qualities. Feterita is from 20 to 30 days earlier than Kaffir corn, makes excellent fodder and produces a large grain crop. Plant 15 lbs. per acre in drills. Postpaid, 1/2 lb., 20 cts.; 1 lb., 32 cts.; 3 lbs., 80 cts.; 5 lbs., \$1.10. For Larger Quantities See Wholesale Green List Enclosed.

### 1592 Hegari

This is a sweet sorghum somewhat similar to cane. Very nutritious. Valuable for grain, dry fodder, ensilage and pasture. Yields up to 5,000 lbs. of grain per acre and up to 18 tons of ensilage. Live stock, especially cattle, are very fond of it due to its sweet taste. For grain production drill like Kaffir 6 to 8 lbs. per acre. For hay drill in close rows at 75 to 90 lbs. per acre. Postpaid, 1/2 lb., 18 cts.; 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.00. For Larger Quantities See Wholesale Green List Enclosed.

### 1594 Grohoma

A Cross Between Cane and Kaffir. Greatest drought resister. Very heavy producer. Cattle like it. Wonderful feed. Grows strong and erect. Most popular forage of recent introduction. Excellent pasture. Drill in double rows using 18 to 20 lbs. per acre. Postpaid, 1/2 lb., 20 cts.; 1 lb., 32 cts.; 3 lbs., 80 cts.; 5 lbs., \$1.10. For Larger Quantities See Wholesale Green List Enclosed.

## RAPE

### 1640 Dwarf Essex

A Quick, Profitable Crop—Thrives Everywhere

In the spring when you are sowing small grains, sow it at the rate of 4 pounds per acre with your grain. This will furnish valuable pasture after harvest. Plant it by itself at the rate of 5 lbs. per acre and see the immense yield of forage it will produce. After the last cultivation of corn sow 3 lbs. per acre broadcast. This is undoubtedly the most profitable place to sow rape seed. If you are hogging the corn down, the hogs will clean the rape as well as the corn. If you husk your corn and pasture the cornstalks, all kinds of stock eat it readily, and this gives them green food with the dry. Postpaid, 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

## Millet

When Corn fails you or when Season is too wet for Corn on low bottom ground here is the one crop you can sow as late as July and harvest a Big Crop of excellent hay.

### 1625 Golden Beauty Millet

(50 lbs. Bu.)

Few other grasses or forage plants have been able to produce the enormous yields of this plant. It has produced four to five tons of hay to the acre and from seventy to eighty bushels of seed. It may be sown on newly broken ground in the spring and as late as July. Leaves the ground in excellent condition for the following crop. Plant 30 pounds to the acre. Postpaid, 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50.

For Larger Quantities See Wholesale Green List Enclosed

### 1627 Billion Dollar Grass

(35 lbs. Bu.)

All things considered, we call this the most valuable thing in our whole list of forage plants. We recommend it for the following reasons: First, it makes more hay than German Millet or any other. Second, although it grows so large, sometimes seven or eight feet high, the hay is of the most excellent quality, superior to corn fodder. Third, it is adapted to all sections and a great success wherever tried. It does well on low ground. Fourth, two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats. Plant 20 to 25 pounds per acre. Postpaid, 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

## Spring Wheat

60 lbs. Bu. Sow  
90 lbs. per acre

### 1664 New Marquis Beardless

The King of the Spring Varieties. Marquis is supreme. It outyields anything and everything in beardless wheat. By far the best variety for the corn belt.

This wheat has very stiff straw of medium height, which does not lodge easily. The heads are bald and quite heavy having smooth yellow chaff. The kernels are flinty, more round than those of other spring wheats, thicker and more plump, and of dark red color. Postpaid, 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.15. For Larger Quantities See Wholesale Green List Enclosed.

## Barley (Bu. 48 lbs.)

### 1516 Wisconsin No. 38 Barbless

Originated by the Wisconsin Experiment Station. Remarkably heavy yielder, producing over 70 bushels per acre. The very finest for malting purposes. Its smooth beards, resistance to hot weather and heavy yielding qualities make it the most outstanding variety. Postpaid, 1 lb., 25 cts.; 3 lbs., 70 cts.; 5 lbs., \$1.00. For Larger Quantities See Wholesale Green List Enclosed.

## Buckwheat (50 lbs. Bu.)

Buckwheat can be easily grown wherever wheat will grow, producing a good yield on light or poor soils. Sow 36 pounds per acre in drills, 50 pounds broadcast.

### 1523 Japanese Buckwheat

The very finest Northern Grown High yielding Buckwheat. Postpaid, 1 lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25.

For Larger Quantities See Wholesale Green List Enclosed

## 1613 Sudan Grass

### The Wonderful Hay Crop

One of the best annual forage plants ever introduced, suitable for almost any locality. Sudan Grass thrives best on rich loam, but has been successfully grown on almost every kind of soil, from heavy clay to light sand. Cold, wet, boggy soils are not suited to Sudan Grass.

Sudan Grass is a sorghum, and an annual, without underground root sprouts. It grows 4 to 5 feet high in drilled seedings, and 5 to 8 feet in cultivated rows. Do not sow Sudan Grass before corn planting time. Like corn, it is a warm weather crop. In favorable seasons, the growing period is long, and several cuttings can be obtained in one season. For hay it is ready to cut in 60 to 75 days, when it is in full head. It continues its growth, and in 40 to 45 days it is ready for another cutting. Sudan Grass is an enormous yielder, producing 3 or 4 tons of hay at the first cutting. The second cutting is lighter, and the hay is much finer. Live stock of all kinds will eat the hay readily.

For hay, sow at the rate of 20 to 30 lbs. per acre, using a grain drill, and cover from one to one and one-half inches deep. Heavy seeding makes finer quality hay. Postpaid, 1 lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25.

For Larger Quantities See Wholesale Green List Enclosed



1613 Sudan Grass

### 1642 Sweet Sudan—New Introduction

This new introduction in Sudan will produce more sweet, juicy, palatable forage for your livestock. Developed by Texas Agr. Station, but up to the present time only limited supply of seed is available so, please order promptly that we may serve you on some of this new forage crop before supply is exhausted. It is more disease resistant than the old Sudan and being of sweeter quality the stock eat it down first. Produces more plant growth than common and remains green longer. Sow 20 lbs. of seed per acre. Postpaid, 1/2 lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75.

For Larger Quantities See Green List Enclosed

## New Vicland Oats (32 lbs. Bu.)

Many customers report average yield better than 85 bushels per acre. Measured weight, 36 to 38 lbs. per bushel. Generally considered the most outstanding introduction in Seed Oats up to the present time. Our sales last year were better than 6000 bushels. Our advance bookings for this spring are very heavy, so advise you to order early.

Wisconsin's Newest and Heaviest Yielding Oat—Rust and Smut Resistant. Vicland was developed by the Wisconsin Agricultural Experiment Station from a cross between Victoria, a South American Oat, and Richland, a variety that originated in Russia. This will be the third year that the seed is offered commercially. Vicland is a very heavy Oat and a very heavy yielder; many report over 85 bushels per acre. It's an early yellow short straw, but on fertile soil the straw grows to a good height. Not recommended for soil low in fertility as the straw is apt to be too short to cut with a binder. When shocked it will stand for a long period without germinating. A distinct advantage in rainy weather. Our Supply Limited, so Order Early.

### 1634 Certified Vicland Oats

Postpaid, 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.15.

For Larger Quantities See Wholesale Green List Enclosed.

### 1635 Vicland Oats from Certified Stock

Growers who are interested in buying large quantities of seed Oats and do not want to pay the premium for Certified Stock will find our Standard Stock grown from Certified Seed excellent. We sell tremendous quantities of this stock each year. Postpaid, 1 lb., 25 cts.; 3 lbs., 65 cts.; 5 lbs., \$1.00.

For Larger Quantities See Wholesale Green List Enclosed.

## NOTICE

In view of the universal demand for New Vicland Oats as described above, we are discontinuing offering other varieties until something better in our judgment is introduced.



# Shumway's Big Yielding Pure Bred Open Pollinated Seed Corn—Well Graded—High Germination—Sold on Your Approval

1577

## Shumway's Goliath Silo or Ensilage Seed Corn

The World's Greatest Yields—Many Report 50 to 75 Tons Per Acre.

For many years I have worked on this World's Famous Ensilage Corn, Selecting and Reselecting Pure Bred Seed and today I feel safe in saying it leads all others in growth of fodder-producing stalks 18 to 22 feet high. The leaves are broad and long, they start forming at the lower end of the stalk and continue to the very top. It has a strong root system thereby not affected by wind or drought. I produce this seed South of the Ohio River and do not recommend it to ripen as far North as Rockford. It is solely a silo filler and one acre will produce more tons of feed than 5 acres of ordinary corn. If you desire hard ripe corn in your silo, plant one row of Goliath and one of native corn. That way you get maximum yield, maximum feeding value from minimum acreage. Plant a few Soy Beans in each hill—Makes a wonderful combination feed. Bushel of shelled corn contains 56 pounds. Postpaid, lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. For Larger Quantities See Wholesale Green List Enclosed.

We  
Guarantee  
Satisfaction

We Receive Annually Hundreds of Testimonials Like  
This One

Gentlemen: Please send 2½ bushels of Shumway's Goliath Silo or Ensilage Seed Corn. I have used this Corn for the past several years with very good results. Last year we put up 144 tons of silage from 6 acres. It is simply marvelous. Wm. Hackett, Hannibal, Mo.

### 1763 New Improved Semesan Jr.

Prevents seed of Field and Sweet Corn rotting in cold, wet ground, destroys harmful disease organisms and increases yields. 1½ oz. treat bushel of seed. 1½ oz., 20 cts.; 12 oz., 75 cts., postpaid.

I Will Not Be Undersold. If Quoted Lower or If You Need Larger Quantities, WRITE ME

### Extra Early Flint Varieties for Hogs, Ready in 75 to 80 Days

Every Farmer Should Plant a Few Acres for  
Early Hogging Down—Bushel 56 lbs. Shelled

#### 1561 Longfellow Yellow Flint

A yellow flint corn of rich and glossy appearance. The ears are 12 to 16 inches long, filled with large, broad kernels. It is not unusual to find three full-sized ears growing on one stalk and fields that yield 60 bushels per acre. It is a heavy producer of fodder as well as of ears. The average height is 7½ feet, while the ears are set about 3 feet from the ground. Matures in 85 days. Postpaid, lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. For Larger Quantities See Wholesale Green List Enclosed.

#### 1557 Yellow Yankee Flint

Particularly adapted to the Northern Middle States. One of the earliest and best known yellow flint varieties. The ears are well filled to the tips with good, rich, golden-yellow kernels. The stalks grow five feet high and often produce two and three ears each. Will produce a good crop if planted as late as July. Postpaid, lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. For Larger Quantities See Wholesale Green List Enclosed.

### Attention Please

All of Our Seed Corn  
has been carefully graded  
on the latest improved mills insuring you uniform planting.

Germination—Our tests show 95 to 98% strong, disease free plants.

All Corn sold on your own test and approval on arrival.

Order Today—Avoid Delay at Planting Time!

1561 Early Longfellow Flint Corn

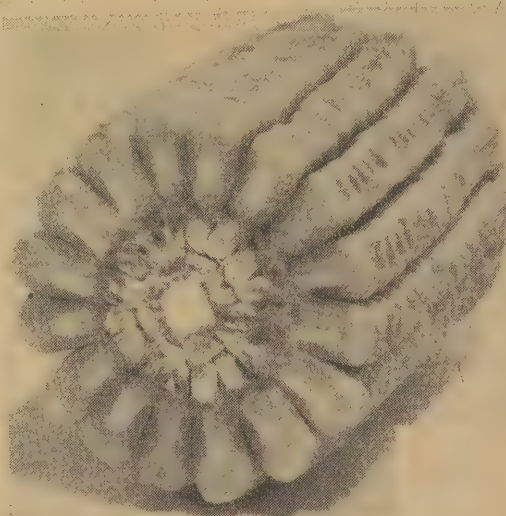
### 1568 Boone County White Southern Grown—120 Days

One of the outstanding large yielding varieties of White Corn, producing on an average from 70 to 90 bushels per acre under favorable conditions. Ears 9 to 11 inches long with 18 to 22 rows. Grain very deep, slightly rough. Extremely attractive Corn both on the ear and shelled. Prize winner in many markets. Ears are protected by a long tight shuck. Strong, vigorous 9½ foot stalk. Especially suited for Central and Southern Corn Belt. Postpaid, lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. For Larger Quantities See Wholesale Green List Enclosed.



1568 Boone County White Dent (Southern Grown)

### 1575 Reid's Yellow Dent—120 Days Southern Grown



1575 Reid's Yellow Dent (Southern Grown)

In my opinion, the most popular sort of open-pollinated Yellow Dent Corn grown in the United States. It responds to good soil and cultivation with an immense yield of from 70 to 90 bushels per acre. Ears are large, 10 to 12 inches long with 18 to 22 rows of deep, golden yellow kernels, holding their size well to the end and well rounded or capped at both ends. Slightly rough, with grains dented on top. A deep root system. The plant is strong, sturdy 9-foot stalk and is covered with a good broad leaf making it excellent for ensilage. Especially suited for Central and Southern Corn Belt. Postpaid, lb. 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. For Larger Quantities See Wholesale Green List Enclosed.



**Stands at the Head of the List in the Corn Belt for Feeding Value—Standability—Yield—Maturity and Resistance to Weather—Insects and Disease.**

## The Best Yellow Hybrids

### 1653 LOWE IMPROVED HYBRID 510

**An Early Yellow That Yields BIG**

105 to 110 Days Maturity—Average Yield 65 to 75 Bushels—Well adapted to Northern Nebraska, Iowa, Illinois, Indiana, Southern Wisconsin, Ohio and similar areas.

An early yellow corn with the big yields and long, fat ears characteristic of later corns. Makes a pretty plant. Carries a lot of ability to repair injuries made by root-worms. Withstands diplodia stalk rot. Stands well, dries fast, picks easy and does not shatter in picker.

### 1654 LOWE IMPROVED HYBRID 514

**Lowe's Yield Champion Yellow!**

110 to 115 Days Maturity—Average Yield 75 to 85 Bushels—Well adapted to Southern Nebraska and Iowa, North Central Illinois, Central Indiana, South Central Ohio and similar areas. About 5 days later than 510.

A fast-starting yellow corn that makes an extremely dark-green dressy plant. Extremely deep-rooted. Does well on thinner ground. Makes "Grand Champion" yields on fertile soil. Longest eared hybrid we know of. Dries down fast. Picks clean and easy. Makes grain of best feeding quality, that grades high and keeps well in crib.

### 1655 LOWE IMPROVED HYBRID 840

**The Yellow for "Tough" Southern Weather!**

115 to 125 Days Maturity—Average Yield 85 to 95 Bushels—Well adapted to all South Central Corn Belt Areas from Kansas through Kentucky. About 10 days later than 514.

Bred for the south central corn belt by crossing extremely drouth resistant varieties of that area's own yellow corns. Makes a fat, stocky ear on an extremely leafy, dark green plant. Carries ears at medium height. Stands well, picks easy, makes good quality grain. A rather slow dryer.

## The Best White Hybrids

**Grow a Few Acres of White and Get Premium Market Prices**

### 1656 LOWE IMPROVED WHITE HYBRID 535

**Yields, Stands Up, Picks Like Best Yellows**

105 to 115 Days Maturity—Average Yields 65 to 75 Bushels—Well adapted to areas in which Lowe 510 and Lowe 514 do well.

A widely adapted white; outstanding for its deep-rooted, sturdy stalk. Makes a broad, rather flinty kernel on a fast drying ear 10 to 12 inches long. Holds ears through harvest. Medium-tall plant. Carries ear medium-high.

### 1657 LOWE IMPROVED WHITE HYBRID 865

**A BIG Yielding White for the South**

115 to 125 Days Maturity—Average Yield 75 to 85 Bushels—Well adapted in areas where Lowe 840 does well. About 7 days later than Lowe 535.

A big yielder! Grows tall and gives record performance on soils of varying fertility. Strong stalk. Stands up. Ears average more than 12 inches long. Makes a broad, shallow, pearly kernel.

**NORTH or SOUTH**

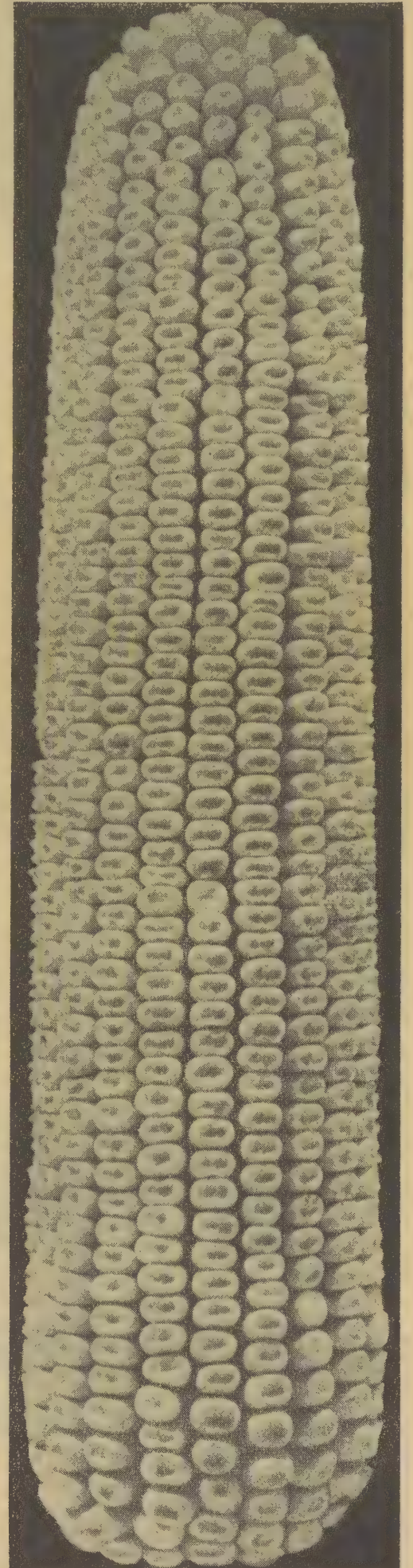
these Yellow and White Hybrids are proving superiority in yield and quality.



Lowe's Improved Hybrid 510  
An Early Yellow. 105 to 110 days.



Lowe's Improved White Hybrid 865  
Champion. 115 to 125 days.



Lowe's Improved Hybrid 514  
Champion Yellow. 110 to 115 days.

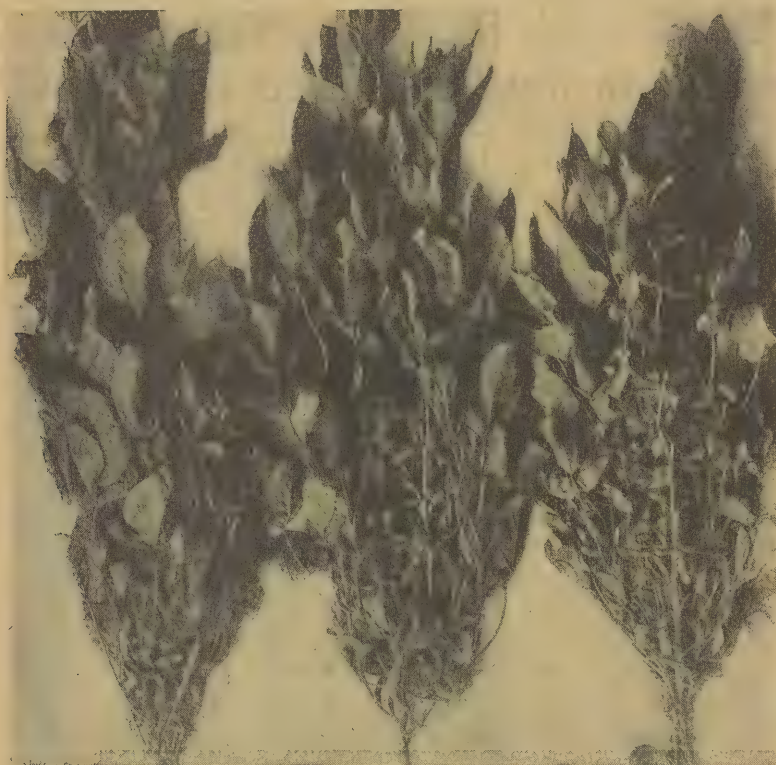
## For Prices

on  
Above  
Varieties  
of Hybrid  
Corn and  
All Other  
Farm  
Seeds

SEE  
GREEN  
LIST  
ENCLOSED



## SOY BEANS The Greatest Hay Crop Ever Grown



1649 New Mukden

1650 Illini

1651 New Richland

**CULTURE.** If planted with corn, 3 beans in each hill of corn is about right and this requires 3 to 5 pounds of seed beans per acre. If planted in drills to cultivate for hay or seed crop, rows may be 24 to 36 inches apart using  $\frac{1}{2}$  to  $\frac{3}{4}$  bushel of seed per acre. Rowing and cultivating, however, is not necessary. Thousands of farmers now are planting in solid drill, using a harrow and caring for large fields at small expense. Do not plant too early. Never before corn planting time. Always inoculate the seed before planting.

### 1649 New Mukden (100 Day Bean)

Late introduction by the University of Iowa. Here is a new variety of Soy Beans that has produced unusually large yields in Northern Indiana, Illinois and Iowa, many fields averaging as much as 40 bushels per acre. The Mukden usually has three beans in a pod. The pods start six inches from the ground. The plant grows about six inches taller than Illini and matures about 10 days earlier. This is a yellow seeded variety which is the universal favorite as a market sort. Postpaid, 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts. For Larger Quantities See Wholesale Green List Enclosed.

**1650 Illini Soy Beans (110 Day Bean)**  
Illini is one of the outstanding varieties of Soy Beans developed at the Illinois Experiment Station. Now grown extensively throughout the entire Soy Bean producing areas, constantly increasing in popularity. It is an excellent combine Bean, stands up well, in fact it has a peculiar ability of becoming erect after the leaves have dropped off, even though the wind and storms have blown them down earlier in the season. Medium early maturing variety. Gives perfect satisfaction in Northern Illinois, Southern Michigan, Southern Wisconsin and all through that Soy Bean producing area. Yellow seeded variety. Postpaid, 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts.

For Larger Quantities See Wholesale Green List Enclosed

### 1651 New Richland Soy Beans (100 Day Bean) Profitable Early Variety

A new strain from the Purdue Experiment Station. Matures from 10 days to two weeks earlier than Illini. This makes it especially suited to Central corn belts where large Soy Bean acreages are raised annually, as it permits the harvesting of this variety before Illini comes into maturity. For Northern Illinois, Southern Wisconsin, Minnesota and similar localities it is highly recommended on account of its early maturity. Its outstanding features are early maturity, high yield, excellent lodging resistance, and high oil content. Yellow Seeded variety. Postpaid, 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts.

For Larger Quantities See Wholesale Green List Enclosed

### 1676 Sugar Drip Sorghum Cane For Making Delicious Syrup

This new Sorghum Cane grows much heavier stalks than Amber Cane and withstands storms and wet weather without lodging. It produces an outstanding quality of syrup and more of it per acre. We believe our strain to be as pure as any obtainable but owing to the peculiar hybridization of Sugar Cane varieties, we cannot guarantee beyond the value of the purchase price. Average yield per acre, 175 to 200 gallons of delicious rich quality syrup. Golden yellow color. Sow 10 lbs. per acre in drills. Postpaid,  $\frac{1}{2}$  lb., 25 cts.; 1 lb., 45 cts.; 2 $\frac{1}{2}$  lbs., \$1.10; 5 lbs., \$2.00; 10 lbs., \$3.75.

For Larger Quantities See Wholesale Green List Enclosed

**USE NITRAGIN ON ALL SOY BEANS—INCREASES YIELD—INSURES CROP**  
1709 2 bu. size, 30 cts.; 5 bu. size, 55 cts.; 25 bu. size, \$2.50, postpaid.

## Seed Potato Eyes

Therefore, until conditions adjust themselves, we are discontinuing the handling of Seed Potatoes and recommend to our customers to buy the Potato Eyes. These Potato Eyes will give just as good a satisfaction as if you had the original tuber and did your own cutting. All Potato Eyes are shipped by parcel post at proper planting time.

### 1926 Early Irish Cobbler

The tubers are nearly round with prominent ridge at ends, causing uneven surface. They are slightly flattened, rather bulky in shape. The skin is white, well netted, with eyes of medium depth and number. It is a fine flavored potato and a heavy yielder.

### 1924 Improved Extra Early Ohio

Heavy yielders. Always dependable! Skin is light reddish pink, smooth, and the flesh is white, firm, fine grained and unexcelled in quality. Tubers run uniform, medium to large in size, oval in shape with blunt, rounded ends and shallow eyes.

### 1925—Improved Green Mountain

One of the best main crop Potatoes. Does well everywhere, yielding big crops of large, smooth, white skinned tubers, oblong to roundish shape, somewhat flattened. Good keeper. Flesh is white, fine grained, cooks white, dry and mealy.

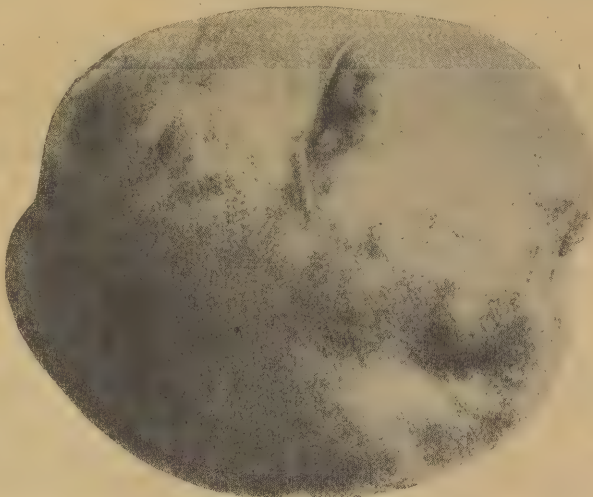
### 1922—Chippewa New Late

New heavy yielding late Potato resistant to mild Mosaic. Yielded 464 bushels in Michigan test plot. Skin white, smooth; shallow eyes.

**Special Low Uniform Prices On All Potato Eyes:** 50 Eyes, \$1.00; 100 Eyes, \$1.75; 200 Eyes, \$3.00; 500 Eyes, \$6.50; 1000 Eyes, \$12.00.

We Cannot Ship Potato Eyes Into California.

Railroads are now so congested that shipping perishables like Potatoes in less than carload lots is not practical.



### 1535 Lespedeza-Korean

Hulled Scarified Seed FREE from Dodder—Bu. 60 lbs. Greatest Annual Pasture or Hay Crop.

The abundant growth and deep penetrating roots covered with nodules make it an outstanding grazing and soil building legume. The strong root growth penetrates about 8 inches deep, making it highly drought resistant, and capable of thriving on poor, wornout soils where alfalfa and clovers would fail. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. A harrowing before sowing is the only preparation necessary. When sown alone broadcast 15 lbs. to the acre. Postpaid,  $\frac{1}{2}$  lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75. For Larger Quantities See Wholesale Green List Enclosed.

### 1537 Lespedeza-Sericea

Hulled Scarified Seed FREE from Dodder Perennial (60 lbs. Bu.)

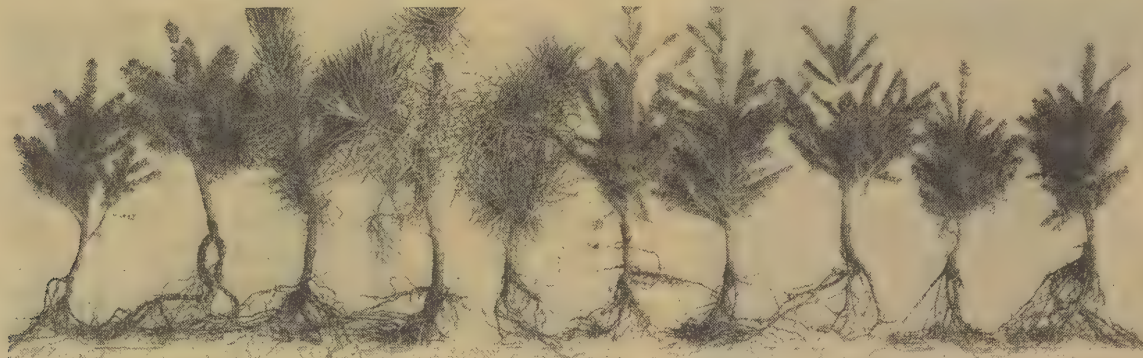
The new permanent Clover introduced by the U. S. Dept. of Agriculture. It grows on poor, acid or sour land as well as rich land. It is a great drought resister with an enormous root system. It enriches the soil and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting. Stock relish the hay and it may be closely grazed.

Sow rather shallow in the spring or fall in well prepared, warm soil 4 lbs. per acre in drills or 12 lbs. per acre broadcast. Postpaid,  $\frac{1}{2}$  lb., 35 cts.; 1 lb., 65 cts.; 3 lbs., \$1.80; 5 lbs., \$2.75. For Larger Quantities See Wholesale Green List Enclosed.

### 1660 Sugar Cane for Fodder

Early Amber Cane makes a very satisfactory summer pasture for all kinds of stock. When used before it heads out there is but little waste. The hay is very palatable and nutritious and is relished by all kinds of stock. The yield of cured hay is about 12 to 15 tons per acre. Sow broadcast 60 lbs. per acre or 15 lbs. per acre in drills. Postpaid, 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.00. For Larger Quantities See Wholesale Green List Enclosed.

## World's Greatest Bargain on Evergreens



### 3501 8 Transplanted Evergreens 3 and 4 Year Old ONLY \$1.75 prepaid

Collection Comprises

- |                     |            |          |
|---------------------|------------|----------|
| 2 Black Hill Spruce | 4 yr. old. | 6-10 in. |
| 2 Colorado Spruce   | 4 yr. old. | 6-10 in. |
| 2 Douglas Fir       | 4 yr. old. | 6-10 in. |
| 2 Ponderosa Pine    | 3 yr. old. | 6-10 in. |

In view of the very low price at which this Special Evergreen Collection is offered we cannot change the collection in any respect. For other Evergreens and Maple Trees—see page 2.

Regular \$6.00 Value

Here is your opportunity to start an Evergreen planting at a price within the reach of all. For Home and Yard Decoration Nothing Equals Evergreens. This Special Evergreen Collection May be shipped anytime from March 15th to June 1st. Please State on Your Order What Date Wanted.

### 3502 30-2 Year Old Evergreen Seedlings \$1.50 Postpaid

Here's an opportunity to make an Evergreen planting at a low cost. These trees are not full grown but are 2 years old once transplanted and in a few years any single tree will be worth 10 times the price we ask for the entire 30. This collection cannot be broken nor other trees substituted. Complete planting directions furnished free with every shipment.

- |                         |               |
|-------------------------|---------------|
| 10 Colorado Blue Spruce | 3 to 6 inches |
| 10 Ponderosa Pine       | 3 to 6 inches |
| 10 Douglas Fir          | 3 to 6 inches |

**Don't Miss This  
Only \$1.50 Postpaid**



## 2399 Special Offer

1 Packet each of the four New Charming Annual Flowers illustrated below including Salpiglossis, Howard's Zinnia, Mission Giant Marigold and Zinnia, Pastel Tints. Regular 60c value for 45 cts.



2400 Salpiglossis (Dwarf) Silver and Blue

2313 Marigold, Mission Giant Goldsmith

2505 Zinnia, Super Crown O'Gold, Pastel Tints.

# NEW FLOWER CREATIONS

## 2400 Salpiglossis Silver and Blue Dwarf Giant Flowering

One of the easiest of annuals to grow. The Salpiglossis is rich in deep color tones rare in the floral world, which are set off by veins of silver and blue marking every flower. The blooms of this new type are half again as large as the ordinary varieties. Don't fail to include this outstanding new variety in your flower garden this season. Pkt. 15c; 2 pkts. 25c.

## 2313 Marigold, Mission Giant Goldsmith

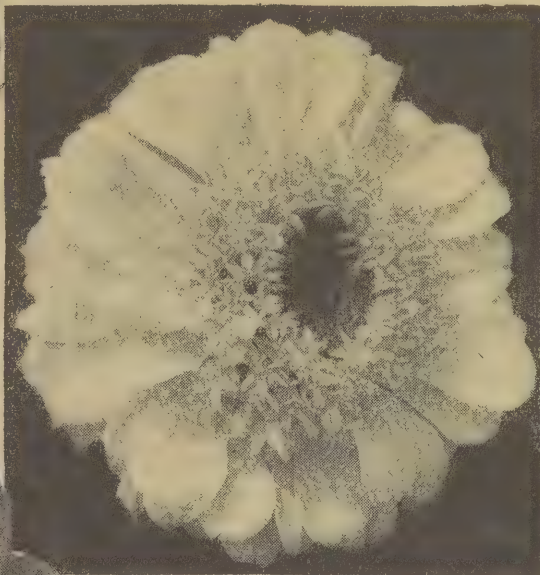
A new and distinct type. Medium height with giant Chrysanthemum blooms 4" to 5" in diameter. Blooms are almost a perfect ball. They remind one of the giant incurved Chrysanthemums. A gorgeous new annual. Pkt. 15c; 2 pkts. 25c.

## 2505 Zinnia, Super Crown O'Gold, Pastel Tints

A glorious new Zinnia. Flowers are large and showy, 5" to 5½" in diameter with a profusion of stately blooms comprising the choicest Pastel Tints of soft yellow, old gold, light pink, apricot, salmon, white, cream and buff. Plants robust, 3" tall. Bloom all summer. Pkt. 15c; 2 pkts. 25c.

## 2506 Zinnia, Howard's New Giant Crested Mixed

Strictly a new type developed by crossing the large Dahlia Flowered and Scabiosa types. The blossoms average 4" to 5" in diameter with a full cushiony center surrounded by broad guard petals after the style of a Pyrethrum Roseum. This new Zinnia contains almost all known colors and shades such as orange, scarlet, yellow, rose, maize and crimson. Pkt. 15c; 2 pkts. 25c.



2506 Zinnia, Howard's New Giant Crested Mixed

## MORNING GLORY

2299—Heavenly Blue Improved Giants. New improved Strain. Largest and most beautiful of all Blue Morning Glories. Blooms abundantly, flowers reaching gigantic size 3½ to 4 inches across. Blooms remain open all day, giving a most attractive appearance on trellises, fences or arbors. Pkt., 15 cts.; ½ oz., 35 cts.; ½ oz., 50 cts.; 1 oz., 85 cts., postpaid.

2309—Crimson Rambler. Loveliest of all Morning Glories. The flowers are large ruby red with white throat. Leaves distinct heart-shaped. Vines will grow and bloom under a wide variety of conditions. Pkt., 15 cts.; ½ oz., 35 cts.; ½ oz., 50 cts.; 1 oz., 85 cts.

2300—Scarlett O'Hara. The face of the flower is bright, velvety rosy red, and the five broad veins radiating from its throat in the form of a five-pointed star are still more brilliantly colored with a tone of pure red almost approaching scarlet. The flowers grow 3½ to 4 in. across, and remain open longer than other Morning Glories. Pkt., 15 cts.; ½ oz., 35 cts.; ½ oz., 50 cts.; 1 oz., 85 cts.

Be Sure to Order these New Flower Novelties

## Don't Miss These 8 Outstanding Novelties

2037 Alyssum, Violet Queen One of the most charming new introductions. Everybody is eager about it. Plants are dwarf, compact, neat in habit, free flowering, and the small sweetly scented flowers are a very rich, deep shade of violet. Violet Queen will unquestionably be one of the leading novelties of the season. Pkt. 15c.

2359 Petunia, Hollywood Star. This variety is a charming shade of rich rose with an amber throat. It is unique in the form of its flower, which consists of a five-pointed star. Vigorous grower, early and free flowering. Pkt. 15c.

2480 Verbena, Hybrida Brightness. A distinct new variety with particularly vivid color, a bright rosy, corse scarlet, boldly contrasted with the rich white eye. Individual florets are ¼" in diameter, while the flower heads measure 2½" across. Plants are semi-compact in habit. Makes an excellent variety for borders or edging. Pkt. 15c.

2367 Poppy, Iceland, Pastel Tints. This special strain of the famous Iceland Poppy contains a well balanced mixture of the choicest pastel tints. The plant is vigorous and hardy. Sow seed early and you will be awarded with a profusion of gorgeous blooms on long stately stems all summer long. Pkt. 15c.

2261 Lavender or Lavendula. A lovely fragrant perennial producing lavender-blue flowers, largely used when dry to place in linen closets to impart their perfumes to the linen and for sachet bags. This item has been quite scarce of recent years but we are fortunate in being able to offer it again to you this season. Pkt. 15c.

2361 Petunia, Miniature Violet Gem. The plants are neat, dwarf and compact. The blooms are just the size you would expect to find on this type of plant, free blooming, almost to a fault, because throughout the season the rich violet-blue blooms are so plentiful that they all but completely hide the clean, dark green foliage. Pkt. 15c.

2366 Phlox, Gigantea Rosy Morn. This new variety produces blooms larger than a half dollar. Color, combination of rose-pink with white eye. Makes a glorious bedding variety. Pkt. 15c.

2254 Larkspur, Empress, Shell Pink. No other annual flower will give you more bloom with less care and attention than this new improved large flowered Empress or Shell Pink variety. Attractive flower spikes 3' to 4' tall, which stand upright, close to the center stalk. We consider this the outstanding Shell Pink Larkspur in cultivation. Pkt. 15c.

Any 2 of the above 8 only 25c

## 2271 Lupins—New Russell Sensational Perennial

These remarkable new Lupins are the result of continuous labor for many years. The spikes of bloom are often 3½ feet and more in length. Flowers are fan-shaped, the standard being expanded like that of a Sweet Pea. The coloring has an immense range and unique character. Received Gold Medal Award by R. H. S. in 1937. Thrives on sandy or light wood soil where water can be supplied. Their tall spikes of bloom present a delightful variety of color blending from June to September. It is advisable to either chip the seed or soak them in water at least 48 hours before planting. Pkt., 25 Seeds, 25 cts.; 2 Pkts., 40 cts.



2271 Lupins New Russell

## 2312 SPECIAL OFFER One pkt. each of these 3 charming Morning Glories—30c



2299 Morning Glory Heavenly Blue

Improved Giants



# SHUMWAY'S GORGEOUS FLOWERS

## All New Crop High Test Seed—Guaranteed to Grow and Produce Abundant Blooms—All Flower Seed Postpaid

### 2001 ACHILLEA, The PEARL

Hardy perennial, 2 ft. Flowers June to September. Produces large clusters of pure white double flowers for a long season. Very useful for borders, rock gardens. Excellent to cut for vases or for mixing in bouquets. Pkt., 20 cents.

2002

### Acroclinium, Roseum Double Giant Mixture. (Annual) Everlasting

Its graceful, daisy-like flowers, when cut in the bud, can be dried for winter bouquets. It blooms in 6 weeks from time of sowing. Height 20 in. Flowers are double and semi-double; white, chamois, flesh color and bright rose. Pkt., 20 cts.



### Anchusa

#### Summer Forget-Me-Not 2044 Capensis (Annual)

The blooms are gentian-blue. The plants grow 2 ft. and bloom from early summer until frost. Pkt. 15 cts.; 1/4 oz., 32 cts.

#### 2045 Italica,

Dropmore Variety Perennial—5 feet in height. The plants bear a profusion of rich deep sky-blue blooms from June until August. Good for the back of the border. Pkt., 15 cts.; 1/4 oz., 32 cts.



2045 Anchusa Italica

### 2018 Ammobium

(Annual) 2 1/2 ft. This "Winged Everlasting" produces dry chaffy flowers, capable of being dried for winter decoration. It bears silver-white, yellow-centered blooms in loose panicles. Pkt., 10 cts.; 1/4 oz. 25 cts.



### 2036 Arabis Alpina

Rock Cross Perennial A showy dwarf-border plant bearing a profusion of pure white flowers during April and May. Excellent for rock gardens and borders; 8 in. tall. Pkt., 15 cts.



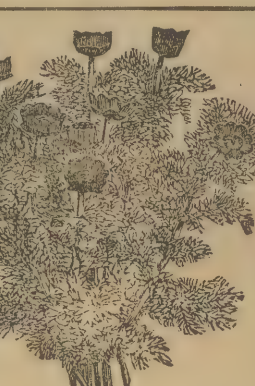
2004 ADONIS (Pheasant Eye) Hardy annual. 1 foot. A showy plant with dark green, feathery foliage and small cup-shaped, crimson flowers with dark centers. Blooms and keeps well for several days when cut and placed in water. Nice for mixing in bouquets. Sow outdoors in early spring. Blooms early. Pkt., 20 cts.



2020 Anemone (Windflower)

### 2020 Anemone (Windflower)

Coronaria Single Mixed. Half-hardy perennial. 10 inches. Blooms from early spring until June. The flowers are large and cup-shaped, blue, white or red with contrasting centers. Make a most attractive and brilliant display. Excellent for cutting. Pkt., 20 cts.; 1/4 oz., 60 cts.



### AMAZING BARGAIN No. A-68

Your choice of any 6 packets on this page (excepting Snapdragons)

ONLY 50c

### 2007 Agrostemma

Rose of Heaven Coronaria Hardy Perennial

1 to 2 feet. Blooms from June to September. A very decorative plant producing beautiful large white or deep crimson blossoms, borne on long stems, with soft silvery white foliage. Very free flowering. Excellent for cutting. Pkt. 15 cts.; 1/4 oz. 50 cts.

### 2008 AGROSTIS (Cloud Grass.)

1 1/2 ft. An airy and graceful annual grass; looks like a line of mist when in bloom. Beautiful with cut flowers. Pkt. 25 cts.

### Ageratum (Annual)

One of the best plants for bedding, being literally covered with a mass of blooms from early summer until frost.

2005 Blue Perfection. The Darkest Blue. Compact, round plants, 6 to 8 in. tall, hidden by a mass of pure blue flowers. A particularly fine variety for dwarf beds and for edgings. Pkt., 15 cts.; 1/4 oz., 75 cts.

2006 Little Dorrit. Azure Blue. Very dwarf, growing 4 to 5 in. tall. The light blue flowers have an attractive darker blue center. Pkt., 15 cts.; 1/4 oz., 75 cts.



2003 ADLUMIA (Mountain Fringe or Allegheny Vine) Hardy biennial. 15 ft. in bloom July to September. Although a biennial, this plant resows itself each year. A graceful climber. The feathery foliage is something like that of Maidenhair Fern. The vine is covered with tube-shaped flowers, white or pale rose. Will bloom from seed the first year if sown early. Pkt., 15 cts.

### Alyssum

Alyssum. Annual. Queen of edging plants. For beauty and fragrance either alone or mixed with Ageratum, Lobelia or Dwarf Marigold, it has no equal.

2010 Sweet Alyssum (Benthami Maritimum.) 10 in. Flowers white and honey-scented, produced from early in the season until freezing. Pkt., 10 cts.; 1/4 oz., 25 cts.; oz., 40 cts.

2011 Little Gem or Tom Thumb. Same as above only plants are more bushy and compact—4 to 5 inches tall. Pkt., 10 cts.; 1/4 oz., 35 cts.; oz., 60 cts.

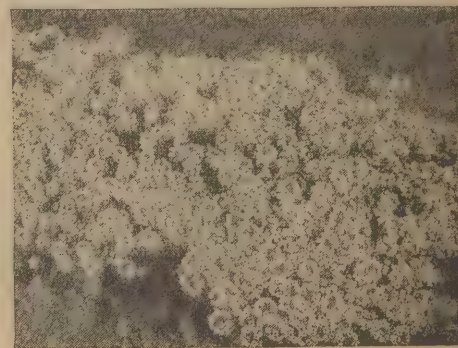
2012 Compactum Lilacinum, Lilac Carpet Plant. 9 in. Distinct variety with delicate lavender flowers. Pkt., 10 cts.; 1/4 oz., 25 cts.; 1/2 oz., 40 cts.; oz., 70 cts.

### ALYSSUM

#### Perennial

Showy free flowering spring-blooming plants. Valuable for front-row in border or rock garden.

2013 Saxatile Compactum (Basket of Gold) 9 in. May-June. Produces masses of golden flowers very early. Pkt., 20 cts.



2010 Sweet Alyssum

### 2019 Ampelopsis

Perennial

Veitchi (Boston Ivy). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established, it is of very rapid growth and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. Pkt., 25 cts.



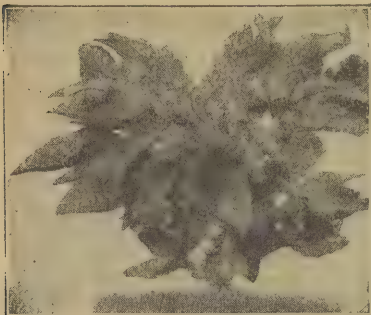
### 2000 ABUTILON

(Flowering Maple.) Tender perennial. 3 to 4 ft. Blooms in 6 months from seed and continues blooming all the year. Sow indoors any time before April; set out in pots, baskets or beds in the spring. The flowers will appear by fall, and will continue to bloom indoors during the winter. Produces lovely, bell-shaped flowers in white, yellow, pink and red. Easy to grow. Pkt., 25 cts.

### 2099 Aubrietia (Perennial)

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries. A gem for planting in crevices of rocks or wall, forming a cataract of color. 6 in. Flowers in April and May.

Large-Flowered Hybrids Mixed. A wonderfully fine strain, producing a good range of colors. Pkt., 15 cts.



### 2015 Amaranthus Molten Fire

#### Amaranthus (Annual)

Tall, ornamental foliage plants, with showy flower clusters, which attain their finest coloring in hot, sunny locations.

2014 Caudatus (Love Lies Bleeding.) Drooping red spikes. Pkt., 10 cts.

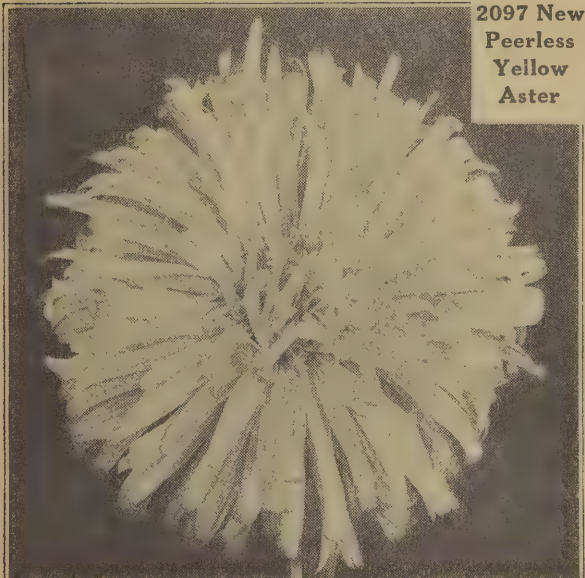
2015 Molten Fire. The top leaves are a fiery crimson, the lower ones maroon. Pkt., 15 cts.

2016 Salicifolius (Fountain Plant.) Willow-leaved. Red and yellow foliage of drooping habit. Pkt., 10 cts.

2017 Shumway's Superfine Mixture. A well balanced mixture of the above and others. Pkt., 10 cts.; 1/4 oz., 25 cts.



# Shumway's World Famous American Grown Asters



2097 New  
Peerless  
Yellow  
Aster

**2097 New Peerless Yellow Aster, A Great Sensation**  
It has been difficult to get a good yellow Aster. At last however one has been developed. It can be described as of American Branching habit, height about two feet, flowers of good size and form, petals slightly incurved. The color is a deep yellow when first opened, and fades slightly as it ages. Pkt. 20 cts.; ½ oz., 60 cts.

## 2095 Aster Michaelmas Daisy

Hardy perennial.

Now fills a most important place in all hardy flower gardens, lighting up the borders and shrubberies with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce. Large Flowering Alpinus, Mixed. Various charming shades of blue. Pkt., 20 cts.



## 2094 Giant California Sunshine Mixed

Striking flowers, 4 in. and more across, are freely borne on stiff stems, 18 to 20 in. long. The long, loosely placed outer petals are of varying colors in lovely contrast to the creamy yellow or blue centers which are composed of many showy, tiny quills. Midseason, 2½ ft. Pkt., 15 cts.; ½ oz., 65 cts.



## Aquilegia (Columbine)

Beautiful hardy perennials, producing graceful spurred flowers on 2-ft. stems. One of the most important of our early hardy flowers and should be grown in quantity, being easy to establish and thriving in almost any situation.

2040 Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. Pkt., 20 cts.; ½ oz., \$1.00.

2041 Edelweiss. 16 to 20 inches. The plants are covered with large erect snow-white blossoms. Excellent rock garden plant. Pkt., 20 cts.

2042 Coerulea (Rocky Mountain Columbine). 1 to 2 ft. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt. 15 cts.

2043 Shumway's Superfine Double Mixed. Flowers in a variety of rich hues display elaborate rings of petals about the tubular centers which end in rather short curled spurs. The blossom heads are more compact than those of the single type. Pkt., 15 cts.; ½ oz., 50 cts.

## All Wilt Resistant Strains Shumway's Early Beauty

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, that is from early July until frost. The plants are from 2½-3 feet tall, with long, stout stems bearing large well formed flowers.

2055 Crimson	2060 Sept. Beauty
2056 Purple	2061 White
2057 Peach Blossom	2062 Shumway's Supreme Mixture
2058 Rose	
2059 Azure Fairy	

Special Prices on above. Your Choice: Pkt., 10 cts.; ½ oz., 32 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10; oz., \$2.00.

2529 One Pkt. Each of the 7 Separate Colors for 49 cts.

## American or Vick's Late Branching Asters

Blooms are immense, 3½ to 4 in. across, and fully double. The petals are incurved and so closely massed as to form a solid, globular, Peony-like flower.

2087 Crimson	2091 White
2088 Peerless Pink	2092 Rose
2089 Purple	2093 Shumway's Supreme Mixture
2090 Scarlet	

Special Prices on above. Your Choice: Pkt., 10 cts.; ½ oz., 25 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

2530 One Pkt. Each of the 6 Separate Colors for 35 cts.

## Queen of the Market Asters

The Earliest Flowering Annual Aster

The first of our Asters to come into bloom. The plants grow 15 to 18 in. tall. The flowers are nearly round, fully double and measure 3 in. across. Very beautiful.

2048 Dark Blue	2051 Flesh Pink
2049 Crimson	2052 White
2050 Light Blue	

2054 Shumway's Supreme Mixture Pkt., 10 cts.; ½ oz., 25 cts.; ¼ oz., 40 cts.; ½ oz., 72 cts.; oz., \$1.25.

2534 One Pkt. Each of the 5 Separate Colors for 25 cts.

## 2096 Aster Heart of France

Annual. One of the most beautiful asters in the entire family.

Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The plants begin to bloom quite early in the season, they are of branching, robust habit. Stems are long and strong. Pkt., 15 cts.; ½ oz., 35 cts.; ¼ oz., 62 cts.; ½ oz., \$1.15; oz., \$2.00.

## 2047 Dwarf Alpine Aster

Goliath Perennial

Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June. Pkt., 20 cts.

## 2100 Auricula (Perennials)

Hardy Primroses. These hardy Primroses are among our most delightful spring flowers. They require a partially shaded location and are fine for a rock garden. Many bright colors including soft orange, copper-brown, and other pastel shades. Well adapted for naturalizing in the rock garden. The plants grow 6 in. tall and bloom during April and May. Pkt., 15 cts.; 1/16 oz., 75 cts.; ½ oz., \$1.25.

## Calendula

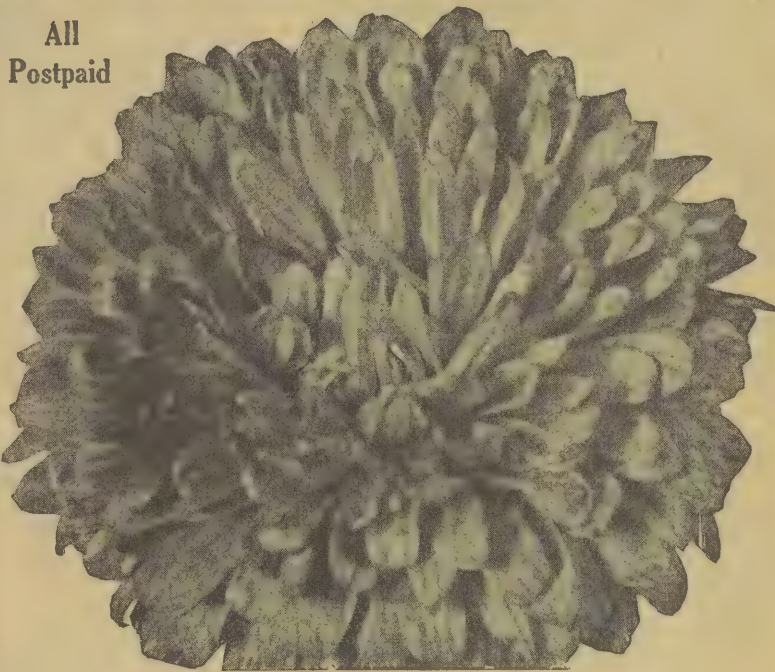
### 2115 Orange Shaggy

The petals are long and deeply fringed or laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Deep orange color shading to lighter orange in center of bloom, giving the flower a two-tone effect. Has long stems and forms plants about eighteen inches high. Packet, 10 cts.; ¼ oz., 45 cts.

### 2116 Calendula Sunshine or Chrysantha

A lovely, friendly newcomer. Distinctly different in flower formation. A clear buttercup yellow in color with loosely arranged petals, incurved at center and reflexed at edges, somewhat like a chrysanthemum. Flowers are mounted on strong, wiry stems a foot in length; excellent for cutting. Packet, 10 cts.; ¼ oz., 45 cts.

All  
Postpaid



## Shumway's Improved Giants of California Mixed Asters

California Giants combine the Crego or feathered type of flower with the long, straight stems of the Beauty class. The flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, are large and grow 5 in. and more in diameter, on stems 1½ to 2 ft. long. Color range includes pinks, rose, purple, peach, white, light and dark blue.

2078 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 15 cts.; ½ oz., 50 cts.; ¼ oz., 90 cts.; ½ oz., \$1.65; oz., \$3.00.

## Improved Crego or Branching Comet Asters

The very large, fully double flowers, 4 to 5 in. across, are made up of long, ribbon-like, loose petals gracefully curled and twisted, giving them a lovely fluffy appearance. Color range includes crimson, shell pink, purple, white, lavender and peach blossom.

2070 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 15 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.; ½ oz., \$1.10; oz., \$2.00.

## Shumway's American Beauty Type Asters

This earlier-flowering strain of the American Beauty type comes into bloom a little before the American Late Branching. Color range includes crimson, rose, purple, blue, etc.

2086 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 10 cts.; ½ oz., 35 cts.; ¼ oz., 55 cts.; ½ oz., \$1.00; oz., \$1.75.

## 2098 Shumway's All American Aster Mixture

I have spent years in perfecting this all American Aster Mixture. It is scientifically blended with proper proportions of all the varieties listed on this page as well as other improved sorts and in my trials has been a veritable rainbow of color. Blooms are large; produced on long stiff stems. Excellent either for private or florist use and unsurpassed for solid beds. I consider this the finest Aster Mixture in the world. Pkt., 15 cts.; ½ oz., 50 cts.; ¼ oz., 90 cts.; ½ oz., \$1.65; oz., \$3.00.

## AMAZING BARGAIN

No. B-69

Your choice of any 5 packets of the outstanding Flower Seeds listed on this page

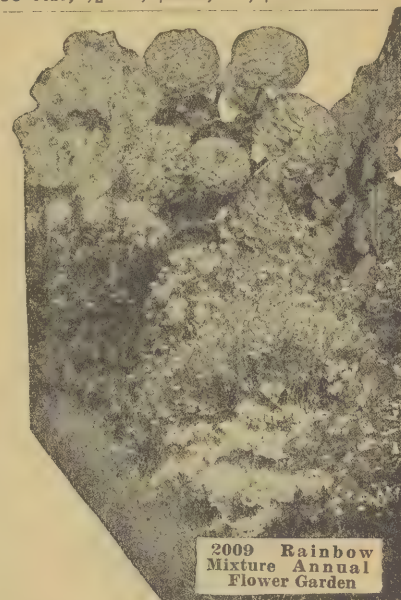
ONLY 50c

## Asparagus Perennial 2038 Plumosus Nanus

An excellent pot-plant with finely divided rich green Fern-like leaves. Used extensively as "greens" for cutting. Pkt., 25 cts.; 100 seeds, 75 cts.

## 2039 Sprengeri (Emerald Feather)

Magnificent pot-plant with long drooping branches, grown extensively for cutting. Gives a graceful effect. Pkt., 25 cts.; 100 seeds, 75 cts.



**2009 Shumway's Rainbow Mixture of Annual Flowers.** A blend of showy, free-blooming dwarf annuals for beds and borders. Will give a fine display of color from early summer until frost. Pkt., 15 cts.; oz., 50 cts.





### 2108 Balsam or Lady Slipper

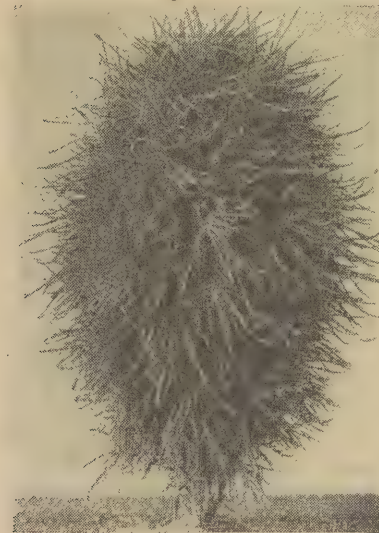
Shumway's Invincible Mixed. Camellia Flowered. Hardy annual. 18 inches. An old garden favorite producing a mass of beautiful, brilliantly colored, double flowers, nestling closely around a stiff stalk. Prefers a rich soil and plenty of moisture and sunlight but will grow in partial shade. The plants develop rapidly and will stand transplanting when of good size. Allow 12 to 18 inches between plants. My mixture contains the entire range of gorgeous colors. Pkt., 15 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.; oz., \$1.00.



### 2112 Bird of Paradise

House culture. The blossoms are of a rich golden yellow, about 2½ inches in diameter, produced in large trusses, the most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. If the seed is started early it will produce blooms in great profusion the first year. Pkt., 40 cts.

### 2105 Burning Bush or Kochia



(Annual).

Summer Cypress. Childsii. 2½ ft. It resembles a close-clipped ornamental evergreen. The pyramidal bushes are close and compact and of a pleasing light green. The plant may be grown singly or in the form of a hedge or background and may be clipped

to form a perfect hedge, an excellent substitute for boxwood to edge beds. In early autumn the whole bush becomes carmine or blood-red. Flowers small and numerous, but not conspicuous. Pkt., 10 cts.; oz., 50 cts.



### 2109 Bartonia

Annual Gold Blazing Star

Aurea. Large, showy, glistening, deep orange-yellow blooms enhanced by conspicuous, large, thread-like stamens in the center. The flowers are 2½ in. across and are carried on plants 18 in. tall. Blooms profusely all summer long. Pkt., 20 cts.; ¼ oz., 45 cts.

### Amazing Bargain

No. C-73—Your choice of any 6 packets of Flower Seed listed on this page (excepting Begonias, Bird of Paradise and Calceolaria) Only 50c



### 2106 Briza (Annual)

Maxima (Quaking Grass). 12 in. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and seem almost constantly in motion. Pkt., 20 cts.

### 2114 Balsam Apple or Momordica

Annual Climber—A rapid growing vine bearing large bright colored fruits known as Balsam Apple and Balsam Pear. Foliage ornamental, and fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps, rockeries, etc. Pkt., 20 cts.; ¼ oz., 45 cts.



### 2104 Beans. Scarlet Runner

Annual climber. A favorite old-fashioned climber. One of the very few beans that are both ornamental and useful. It grows to a height of 10 to 12 feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.

### 2113 Beautiful Begonias

Shumway's Supreme Mixture "House Culture"

A splendid type of plants suited for bedding, borders, pots and boxes. Blooms profusely and continuously right up to frost. Besides being useful for the garden, they are splendid as potplants to bloom indoors during winter.

This Special Mixture includes white, pink and red varieties with both light green and bronze foliage. Pkt., 60 cts.



BRACHYCOME

Swan River Daisy

Iberidifolia. Choicest. Mixed Daisy-like blooms in many colors on compact plants growing about a foot tall. Blooms profusely throughout the summer. Pkt., 10 cts.; ¼ oz., 40 cts.



PLANT A GARDEN THIS YEAR  
FOR HEALTH AND PROFIT



### 2107 Balloon Vine

(Annual Climber.) Love in a Puff. A clean, free-growing vine reaching 10 to 15 feet, bearing delicate clusters of blooms and numbers of large, round, inflated seed-pods resembling miniature balloons. The effect is odd and curious. Pkt., 15 cts.; oz., 40 cts.

Good  
Seed  
Cheap

### 2132 Canary Bird Flower

(Annual Climber). The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine. Blooms all the summer and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. Pkt., 20 cts.



### 2119 Calliopsis

(Annual). Shumway's Supreme Single mixture. The calliopsis is very hardy and will thrive anywhere. It makes a quick growth and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. Excellent for cutting and massing. Pkt., 15 cts.; ½ oz., 50 cts.

2149 Cerastium (Perennial). Tomentum (Snow in Summer). 4 in. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. June and July. Pkt., 20 cts.



### 2118 Calceolaria

(Pouch Flower). (House culture.) A most interesting and beautiful pot-plant for the house. Some of the flowers are beautifully spotted and tigered, others are self-colored in yellow or red. They are greatly admired. Hybrid Grandiflora, finest mixed. Pkt., 60 cts.; 2 Pkts. for \$1.00.



Also  
Known  
As  
Pot  
Marigolds



2121 Shumway's Superior Double Mixed

## Calendulas

An old-fashioned annual glorified by plant breeding, which increased its size, purified its colors. The finest new varieties retain the vigor and free blooming qualities of the race, flowering from early summer until freezing.

2122 Orange King. 18 in. Outer petals are slightly imbricated, while the centers are incurved. A glowing orange. Pkt., 10 cts.; ¼ oz., 40 cts.

2123 Meteor. 20 in. Apricot-orange, striped primrose. Pkt., 10 cts.; ¼ oz., 40 cts.

2124 Lemon Queen. A rich lemon-yellow color with regularly placed, shingle-like petals. Massive blooms on long stems. Pkt., 10 cts.; ¼ oz., 40 cts.

### 2125 Shumway's Mammoth Orange

The New Sensation—Extra Long Stems. Flowers larger and more beautiful than any other Calendula on the market. The blooms are flat and much larger than those of any type previously introduced. By comparison we believe this type is so vastly superior to other varieties on the market that this will lead for many years as the best strain for forcing as well as outdoor planting for cut flowers. Pkt., 15 cts.; ¼ oz., 60 cts.

### 2121 Superior Double Mixed

This mixture includes the very best varieties properly blended to get a fine display in the garden. Pkt., 15 cts.; ¼ oz., 60 cts.

## Campanula Canterbury Bell

(Biennial.) This great family of plants might fancifully be compared to a glorious "carillon" or set of chimes for they are all bell flowers. Some varieties carry large bells and others tiny ones. Tall and stately, well suited for backgrounds in the hardy border.

2127 Choicest Single Mixed. Pkt., 15 cts.

2128 Choicest Double Mixed. Pkt., 15 cts.

2129 Carpatia (Harebell). For Rock Garden. Perennial. White. Pkt., 15 cts.

2130 Carpatia (Harebell). For Rock Garden. Perennial. Blue. Pkt., 15 cts.

2131 Persicifolia (Peach Bells). Perennial. One of the taller and finer types of Campanulas. Its long spikes are profusely adorned with broad somewhat shallow bell-shaped flowers. Handsome in the border and excellent for cutting. Pkt., 15 cts.

## New Annual Campanula

2126 Single Mixed Colors. A beautiful Canterbury Bell which blooms from seed in less than six months. Includes all colors; 2 to 2½ ft. Pkt., 15 cts.



## 2135 Canna

Annual. Giant Flowered. Choicest Mixed. The very finest bedding plants. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until danger of frost is over. Pkt., 15 cts.; ½ oz., 40 cts.

### 2154 Cobaea Scandens

Cathedral Bells. 30 ft. One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Pkt., 15 cts.; ¼ oz., 50 cts.

## AMAZING BARGAIN

D-74—Your choice of any 5 packets of Flower Seed listed on this page (excepting Cactus, Cyclamen and Coleus)

ONLY 50c

### 2136 Cardinal Climber

A strong and rapid growing annual vine that attains a height of 25 feet, with beautiful fern-like lacinated foliage and covered with fiery cardinal-red flowers from mid-summer to frost. Pkt., 15 cts.; ½ oz., 30 cts.



### 2155 Coleus. Rainbow Mixed

House Culture. These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors for borders or window boxes. In partial shade they are unexcelled. The large rich velvety leaves are of many shades and combinations of green, red and yellow. Finest Mixed. Pkt., 50 cts.; 2 Pkts. for 90 cts.



2136 Cardinal Climber



## Carnation

2137 Chabaud's Giant Supreme Mixture Large, double, clove-scented blooms, 2 in. and more across, may be had in 5 or 6 months from sowing the seed. Flowers are borne on wiry stems 15-18 in. long. Pkt., 20 cts.; ½ oz., 75 cts.

2138 Giant Flowered Marguerite. Superb Mixed Annual. Blooms in 3 or 4 months from seed. These lovely, fragrant Carnations produce fine double flowers which often measure three inches across. A veritable rainbow of colors. Most of them have beautifully fringed petals and are delightfully fragrant. Pkt., 20 cts.; ½ oz., 75 cts.

### 2139 Shumway's Improved Giant Double Extra Choice Mixed

Perennial. 15 to 18 inches. Perpetual flowering. Large sized, double flowers; sweet-scented, richly colored. Cannot be excelled for indoor potted plants; fine also for outdoor beds. Flowers 5 months from seed. Pkt., 25 cts.



### 2162 Cyclamen. Giganteum Persicum

Finest Mixed Colors. One of our most beautiful and prized house plants, having beautiful foliage and richly colored flowers. Do not attempt to grow this out of doors. Pkt. 50 cts.; 2 pkts. for 90 cts.



### 2140 Chinese Lantern Plant

(Physalis  
Franchetti)—  
Perennial

A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Easily grown in any soil. Pkt., 30 cts.; 2 Pkts. for 50 cts.



### 2164 Cypress Vine (Ipomoea quamoclit)

Choicest mixed annual Height 8 ft. This dainty vine is a rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due to its twining habit it will readily climb a stretched cord or light trellis. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 75 cts.



2164 Cypress Vine

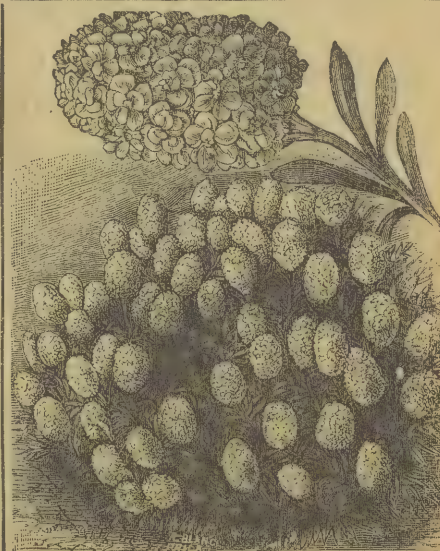
### 2158 Job's Tears

(Coix lachryma). An interesting annual luxuriant grass, 3 ft. tall, grown for its large seeds which are used for beads. Pkt., 10 cts.; ½ oz., 25 cts.; ¼ lb., 75 cts.



## Cactus—Choicest Mixed Varieties

2120 Cactus. All Kinds and Forms—Choicest Mixed. Very curious, odd looking, strange species of plants which will thrive anywhere with little or no care. But little watering is required. The flowers are of exquisite beauty, and delicious fragrance. Expressions of wonder and admiration greet them. Pkt., 25 cts.; ¼ oz., 75 cts.



## Candytuft

### 2133 Shumway's Giant Flowered Choice Mixed Annual

Somewhat like Sweet Alyssum. They are splendid for use in the border and as cut flowers. They bear quantities of single four-petaled blossoms in terminal clusters. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development. Pkt., 10 cts.; ½ oz., 75 cts.

2134 Iberis Sempervirens. (Perennial Candytuft.) Dwarf evergreen plants, 6 to 10 in. Covered with white blossoms in spring and early summer. Excellent for rockeries or borders where bright dwarf masses are wanted. Pkt., 15 cts.



### 2153 Supreme Double Mixed

These graceful plants can be recommended without reserve for the border or for cut flowers. They are erect and bushy with attractive light green foliage. The upright branches, slightly drooping, bear quantities of delicately colored double flowers set along the stems resembling small carnations or rosettes. Pkt., 15 cts.; ¼ oz., 50 cts.

### 2151 Cheiranthus

(Perennial.) Allionii. A brilliant orange-yellow spring flower, borne profusely during May on plants 12 in. tall. Unusually showy and delightfully sweet scented. Should be in every garden. Pkt., 20 cts.





### Cineraria

**2152 Cineraria. Hybrids—Large Flowering Mixed.** Tender perennial. 16 to 24 inches. A very decorative plant for greenhouse and indoor pot culture (keep in a cool place). Large velvety leaves are clustered at the base, and over them is massed a gorgeous array of large daisy-like flowers in striking color contrasts. I offer all color combinations mixed. Pkt., 50 cts.; 2 Pkts. for 90 cts.

### Celosia—Woolflower

**2141 Chinese Woolflower. Crimson. Celosia-Childsii—Annual.** A charming type of Celosia with large rounded woolly flower-heads borne on strong stems from mid-summer until frost. The plants grow 2 ft. tall and are completely covered with flowers. Splendid for garden display and highly valued for cutting. Pkt., 15 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.

**2143 Celosia. Cristata Cockcomb—Annual. Choicest Mixed.** Tremendous showy flower-heads or combs of a velvety finish but strawy in texture. The heads often measure a foot or more in diameter. Pkt., 10 cts.; ½ oz., 30 cts.; ¼ oz., 50 cts.

**2142 Celosia. Plumosa or Plumed Varieties—Annual. All Colors Choicest Mixed.** The plumed Celosias grow 3 to 4 ft. tall and each one of the many branches is covered by a large, pointed, silky flower-head. Pkt., 10 cts.; ½ oz., 45 cts.; ¼ oz., 75 cts.

**2163 Cynoglossum. Chinese Forget-Me-Not. Amabile—Annual.** Large sprays of rich blue, Forget-Me-Not-like flowers borne profusely from June until September. It thrives in dry hot locations, where few other flowers make such a fine show. 20 in. Pkt., 15 cts.; ¼ oz., 40 cts.

2181

### Foxglove

Height 2½ to 3 feet.

— Perennial. Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing with shrubs, or at the edge of woods or other half shady places. **Gloxiniaeflora.** Finest strain with handsome spotted Gloxinia-like flowers on long stems. Pkt., 15 cts.; ¼ oz., 75 cts.

### 2150 Chrysanthemum Annual

#### Coronarum—Shumway's Supreme Mixed

The Annual Chrysanthemums do best where the weather remains reasonably cool during the summer. They are easily grown. The flowers appear within ten weeks after the seeds are sown. Blooms continuously from June until September. For fall blooming, sow during June and thin to stand 12 to 15 inches apart in the row. A very fine garden variety including a wide range of colors such as white, rose, sulphur-yellow, golden yellow, orange, red and maroon; 18 inches tall. Pkt., 20 cts.; ¼ oz., 40 cts.; ½ oz., 60 cts.



2150 Shumway's Supreme Mixed Chrysanthemum

## AMAZING BARGAIN

E-75—Your choice of any 6 packets of Flower Seed listed on this page (excepting Cineraria).

**ONLY 45 cts**

### 2161 Cosmidium

**Orange Crown. 2 ft.** The flowers are golden yellow with a broad circle of a rich orange around the disc, a pleasing combination. Plants produce a succession of bloom all summer. Pkt. 10 cts.

### Collinsia

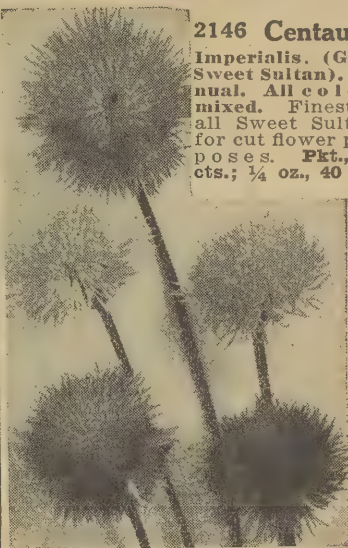
**2156 Collinsia—Annual. Choicest Mixed. 18 in.** A pretty wildflower which lends a touch of informality to the garden. Suited to growing in clumps. The central, erect spikes are surrounded by rings of two-toned color flowers. Foliage is dark green. Prefers a dry place. Packet, 10 cts.



2141 Chinese Woolflower

### 2146 Centaurea

**Imperialis. (Giant Sweet Sultan). Annual. All colors mixed.** Finest of all Sweet Sultans for cut flower purposes. Pkt., 15 cts.; ¼ oz., 40 cts.



### 2180 Didiscus Coeruleus

**Blue Lace Flower (Annual).** 3 ft. Charming blue annual, with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Excellent for bedding and desirable cut flower. Pkt., 10 cts.; ¼ oz., 40 cts.



A Beautiful Annual Flower

2180 Blue Lace Flower



### COSMOS

**2159 Cosmos—Double Mammoth Early Flowering Mixed. (Annual).** No garden is complete without Cosmos. Showy plants, 3 to 4 ft. tall, covered with a mass of lovely crested flowers. Particularly fine for cutting because the flowers last a long time. My strain produces a large percentage of double blooms. Pkt., 20 cts.; ¼ oz., 75 cts.

**2160 Single Early Flowering Mixed.** Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. Pkt., 10 cts.; ½ oz., 50 cts.

### 2166 Cosmos, Orange Flare

An early flowering strain, blooming in about four months from sowing seed. Blooms are of a deep, vivid orange color supported by light green foliage. Plants 2 to 3 feet tall with long, wiry stems. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.



### 2145 Bachelor's Button

**Choicest Double Mixed Annual.** They are easy to grow and bloom continuously. Just sow the seed broadcast wherever you want the plants to grow. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.

### Centaureas Dusty Miller Annual

**2147 Candidissima (Cineraria).** A most attractive border plant of compact growth, 8 to 12 in. tall. It is grown for its showy leaves, which have a woolly surface of a bright silvery white shade. The blooms are golden yellow. They are borne on long stems above the foliage. Pkt., 15 cts.

### 2174 Datura (Angel's Trumpet)

Annual 3 ft. Horn of Plenty

Handsome subtropical plants for summer bedding, having large trumpet-shaped fragrant flowers. They should be given a light soil and a sunny sheltered position. Make fine pot plants for the house. Pkt., 25 cts.



### 2165 Cleome (Annual)

**Pungens (Spider Plant).** 5 ft. A showy garden annual producing curious heads of bright rose flowers, of easy cultivation, blooming until late in the fall. A good bee plant. Pkt., 20 cts.



2157 Coreopsis A Beautiful Bedding or Cut Flower

### COREOPSIS

**2157—Coreopsis Lanceolata Grandiflora. Double Flowering Hardy Perennial. 2 ft.** Blooms June to October. Large orange-yellow flowers, with broad petals lanced and fluted, borne gracefully on long stems. Desirable for bedding and border. Pkt., 20 cts.; ¼ oz., 60 cts.



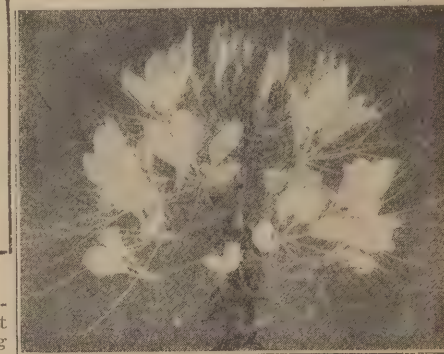
### 2144 Centrosema

(Perennial Climber.) **Butterfly Pea.** 10 ft. A hardy vine of rare beauty bearing in profusion pea-shaped flowers which range in color from rosy violet to reddish purple, with backs of pure white. Pkt., 20 cts.



### 2148 Dusty Miller

(Centaurea Gymnocarpa) — Annual. One of the prettiest of ornamental leaved plants for borders, vases, edgings or bedding. If used for ribbon beds, the flower stalks should be pinched out. Pkt., 15 cts.

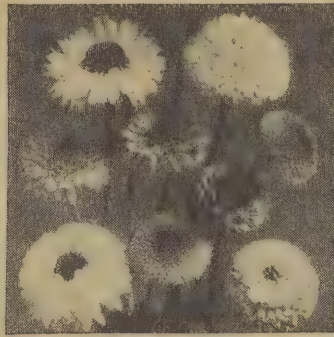


2165 Cleome Pungens Spider Plant





**2172 Daisy—Blue Eyed African Arc-ton-Grandis-Annual.** 3 ft. It forms bushes bearing 2 inch daisy flowers of pearly white with a gold band surrounding a delicate mauve center. It closes at evening and displays its lilac tinted undersides. Foliage gray green. Especially good cut flower. Pkt. 15 cts.



**2171 Bellis (English Daisy)**

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

**Giant Double Mixed.** A fine mixture, containing all the colors. Pkt., 25 cts.



**African Golden Daisy**

**2170 Dimorphotheca (African Golden Daisy).** A. Aurantiaca. An extremely showy annual. The bushy plants grow 12 to 15 inches high. The flowers, which measure 2 1/2 inches and over are a unique, rich, glossy orange-gold, with dark disc and halo. They bloom the greater part of the summer and fall. Pkt., 20 cts.



**2169 Dahlia—Supreme Double Mixed**

One of the best summer and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest annual in cultivation. It is in its greatest glory at the time so many others are fading. Pkt., 25 cts.; 1/8 oz., 75 cts.



**2173 Daisy "Shasta"**  
Hardy Perennial

**2173 Giant White California Daisy.** A beautiful flower for perennial bed. Flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut-flowers. Pkt., 15 cts.; 1/8 oz., 50 cts.

**2177 Blackmore and Langdon Strain.** All the clear shades of blue with many opaline variations, with bees of contrasting colors. Pkt., 50 cts.

**2179 Chinese Tom Thumb Ultramarine.** 1 ft. A pretty dwarf species, with beautiful flowers in open panicles of ultramarine blue. Pkt., 25 cts.

## Delphinium

(Perennial Larkspur)

**2175 Meadowvale Hybrids, Shumway's Superb Strain.** Selected and cross-bred from the finest English and American specimens. The magnificent plants run true to type. In flowering quality, they produce long spikes thickly set with large and gorgeous florets. A considerable proportion of these are double. They range in color from light shades of turquoise blue to indigo and from pale lavender-pink or violet to reddish-purple, with numerous interesting blends and variations. Many of the blossoms have contrasting centers, some the white eyes, some the dark bees. Pkt., 25 cts.

**2176 Wrexham or Holly-hock Strain.** This is an English development often called Hollyhock strain. Single, semi-double and double blooms in many colors. Pkt., 25 cts.

**2178 Shumway's Gold Medal Hybrids.** A tall selection with magnificent blooms of many colors. Pkt., 15 cts.



**Shumway's Beautiful Hardy Delphinium**

2187

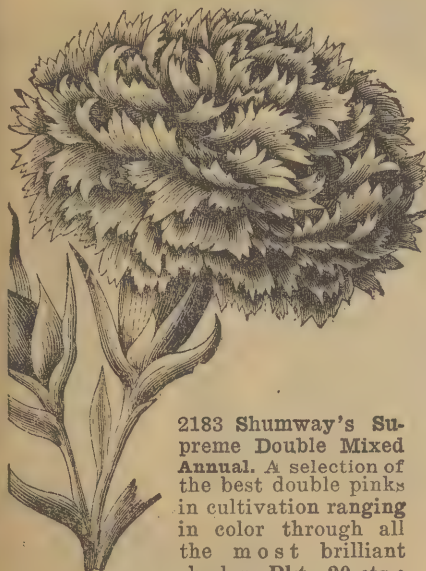
## Dolichos

**Hyacinth Bean**  
Choicest Mixed  
Colors, Beautiful  
Annual Climber

Very rapid climber attaining height 8 to 10 feet. Blooms profusely from base to summit. The long spikes of pea-like flowers in various shades and colors are very attractive. Excellent for shading porches, fences, etc. Pkt., 10 cts.; oz., 15 cts.



## Dianthus Pinks



**2183 Shumway's Supreme Double Mixed Annual.** A selection of the best double pinks in cultivation ranging in color through all the most brilliant shades. Pkt., 20 cts.; 1/8 oz., 85 cts.

Pinks are as popular today as they were in the garden of our grandparents, yet there is a decided difference between the old-fashioned Pinks and our improved modern varieties. Those we offer have large blooms and include many colors.

**2186 Sweet Wivelsfield Annual.** It is the result of a cross of the Dianthus Allwoodii on the Dianthus Barbatus. The flowers are larger than Sweet William and it has a much wider range of color. Colors brilliant with many markings. Blooms the first year from seed. Pkt., 20 cts.

**2182 Allwoodii Alpinus.** Perennial Dianthus, flowering the first year from seed. It is only four to six inches high, has single and semi-double flowers and contains all the Dianthus colors. Is a perfect gem for the rock garden. Pkt., 35 cts.

**2184 Plumarius Fl. Pl.** (Double hardy garden pink.) Double and semi-double varieties in beautiful colors. Pkt., 15 cts.

**2185 Plumarius.** (Grass pinks, Scotch pink, or pheasant-eye pink.) A beautiful single hardy pink, with fringed edged flowers of various colors. Pkt., 10 cts.



**2195 Eschscholtzia (California Poppy)**

Hardy annual. 12 inches. Blooms July until frost. A profuse blooming, bright colored, poppy-like plant. Excellent garden plant for beds, masses or edgings. It has lacy, blue-green foliage, and blossoms which are saucer-shaped and satiny. It does well in any sunny spot, but should not be transplanted. Our mixture contains all the finest strains and colors, including various shades of yellow, gold and orange. Pkt., 15 cts.; 1/2 oz., 50 cts.; oz., 85 cts.

## Echinacea Purpurea

**2191 (Purple Coneflower.)** Hardy perennial. 3 to 4 ft. Blooms July, August. Vigorous growing plants for the border or wild garden. The flowers have reddish-purple petals set off by a dark central disc, and they are clustered in large heads. Desirable for cut flowers. Pkt. 20 cts.

## AMAZING BARGAIN

F-76—Your choice of any 5 packets of Flower Seed listed on this page (excepting Delphiniums and Dahlia).

**ONLY 50c**

## Euphorbia Annual

**2197 Variegata (Snow-on-the-Mountain).** A splendid showy plant for beds and borders. From midsummer on, the top leaves of every branch are attractively marked with white; 2 ft. Pkt., 15 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.

**2198 Heterophylla (Mexican Fire Plant).** Known also as Annual Poinsettia, with rich red leaves crowning the end of each branch; 2 1/2 to 3 1/2 ft. Pkt., 15 cts.; 1/4 oz., 40 cts.



2196

## Everlasting Flowers

**Shumway's Rainbow Mixture**

I offer you in this special mixture proper proportions of all the leading standard varieties of Everlasting Flowers which are so popular today with everybody. These may be cut before too far advanced and dried for winter bouquets. Pkt., 20 cts.; 1/4 oz., 40 cts.; oz., \$1.25.





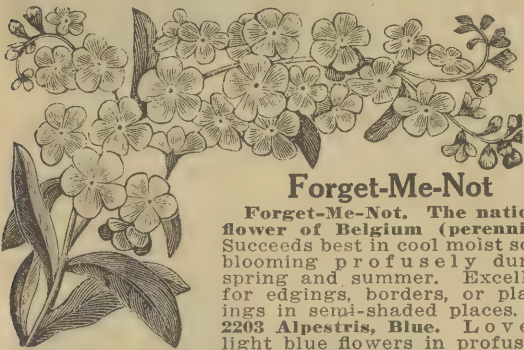
### Feverfew

**2205 Feverfew Matricaria Snowball.** (2 ft.). If sown early, this, the real perennial Feverfew, will bloom promptly the first season. The plants are erect and bushy with finely cut dark green foliage. The double button-like flowers are dainty white and grow in terminal clusters; they are excellent for cutting and blend well with brighter colored flowers. The plants are attractive in the garden, too, and they bloom all summer long. Pkt., 20 cts.; ¼ oz., 60 cts.

### 2206 Four O'Clock



**Marvel of Peru. Choicest Mixed Colors.** Produces plants suitable for growing as a hedge or as a low screen along a fence. The green of the leaves is relieved by a succession of brilliant flowers in a fine range of colors. The flowers have an interesting habit—they open in the late afternoon, remain expanded all night and close again the next morning in the heat of the sun. They bloom from mid-summer to frost. Pkt., 10 cts.; oz., 25 cts.

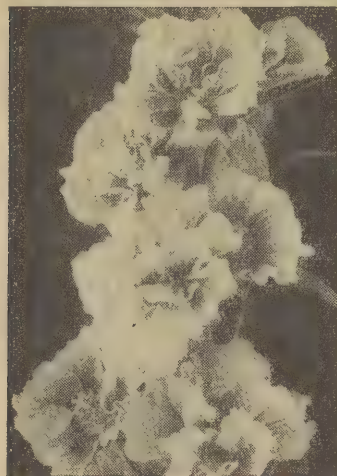


### Forget-Me-Not

**Forget-Me-Not.** The national flower of Belgium (perennial). Succeeds best in cool moist soils, blooming profusely during spring and summer. Excellent for edgings, borders, or plantings in semi-shaded places.

**2203 Alpestris, Blue.** Lovely light blue flowers in profusion. Pkt., 15 cts.; ¼ oz., 75 cts.

**2204 Palustris Semperflorens.** Sky-blue or Azure Blue flowers. Everblooming. Pkt., 20 cts.



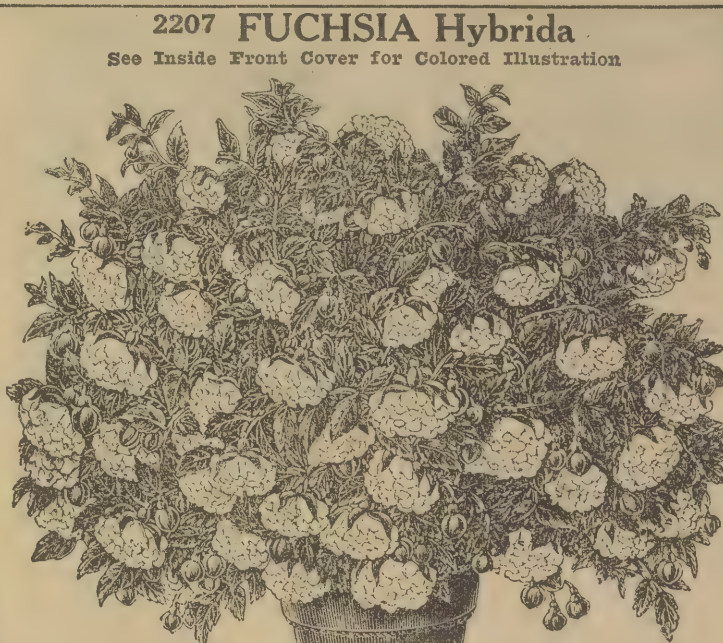
### Godetia

**2221 Godetia (Satin Flower).** Choicest Mixed Annual. Beautiful silk-finished flowers in rose, carmine, pink, Cattleya-blue and pure white. Blooms profusely during the summer and fall; 12 in. Pkt., 15 cts.; ¼ oz., 40 cts.



### Gloxinia

**2220 Hybrida Grandiflora.** Shumway's Supreme Mixture. Splendid pot-plants, growing best in the house or conservatory where moisture and heat can be regulated to suit the plants. Large showy flowers, 4 in. in diameter, in white, rose, purple, and red shades. Pkt., 50 cts.



### 2207 FUCHSIA Hybrid

See Inside Front Cover for Colored Illustration

### Double and Single Mixed-House Culture Most Beautiful Everblooming House Plant

One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations. Seedlings will bloom freely in the year seed is sown. Pkt., 50 cts.; 2 Pkts. for 90 cts.

### 2219 Everlasting Flowers Globe Amaranth or Gomphrena

Beautiful and useful, everlasting. Some call it English Clover. Gather the heads before fully expanded to dry for winter bouquets. They expand in drying, and preserve an intensely bright color, which is preserved for years. All colors, mixed. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 75 cts.

### 2215 Geranium (House Culture) California Giants, Newest Varieties Mixed

They will bloom from seed in four to five months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties.

Finest double, semi-double and single varieties of the most gorgeous and brilliant colors; all shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, bluish, snowy white and all the new auricle types. The spotted or speckled varieties are very novel and extremely attractive. Trusses are immense and the blooming qualities of the plant are truly wonderful. Pkt., 50 cts.; ½ oz., \$1.50.



See Inside Front Cover for Colored Illustration

### 2218 Gilia (Annual)

These delightful native flowers from California may be cultivated anywhere. They are rapid growers, are useful in the border, and keep well when cut.

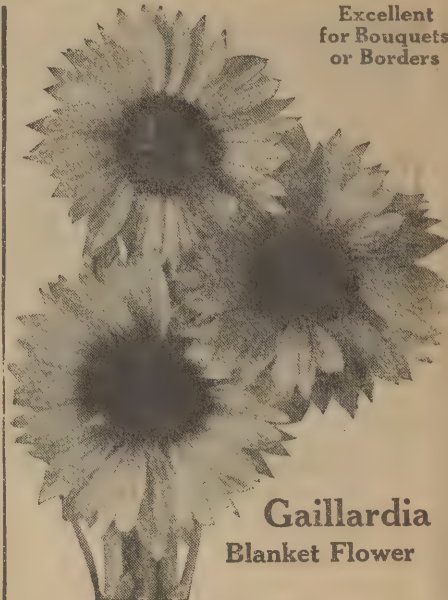
**Capitata, Lavender Blue (Blue Thimble Flower).** On long stems they bear flowers similar to Scabiosa in form and of a clear lavender-blue. Pkt., 10 cts.

### GEUM (Perennial)

This belongs to the Rose Family. The species described are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth with pinnate leaves. Excellent for border culture. To avoid wilting after cutting put stems in warm water.

**2216 Lady Stratheden (Golden Ball).** Flowers loosely double; a delightful shade of golden yellow. Pkt., 25 cts.

**2217 Mrs. Bradshaw.** 2 ft. The double orange-scarlet flowers are very large and full. June-Sept. Pkt., 25 cts.



Excellent for Bouquets or Borders

### Gaillardia Blanket Flower

#### ANNUAL SORTS

One of the most profuse bloomers of the flower garden. The color of the Gaillardia may be termed "sunset" because the flowers run to reds and orange, rose-tinted at the base of the petals. The flower heads are terminal and on long stems. The foliage is a good gray-green and fairly abundant.

**2213 Lorenziana Double Perfection Mixed.** Pkt., 10 cts.; ¼ oz., 40 cts.

**2212 Annual Hybrids. Single Mixed.** Pkt., 10 cts.; ¼ oz., 40 cts.

### 2211 Grandiflora Perennial Hybrids

Beautiful large flowers with yellow tips and crimson centers. Excellent for cutting. The plants grow 2 feet tall and thrive where they get the full sun. Blooms freely and continuously during late spring and summer. Pkt., 20 cts.; ¼ oz., 60 cts.; ½ oz., \$1.00.



All Flower Seed Postpaid



### 2222 Gourds

**Ornamental. Shumway's Finest Mixed Annual Climber.** The growth is quick and foliage pretty. These gourds are of various shapes and colors; some large, some small. All are hard-shelled and will keep for years. Grow 10 to 30 feet high. Excellent for covering porches, walls, outbuildings and waste places. Pkt., 15 cts.; oz., 50 cts.

### 2223 Grasses Ornamental

**Many Kinds Mixed (Annual).** Ornamental Grasses should be grown for garden decoration and for winter bouquets. For winter use it is very important that the stalks are cut early in the morning while they are still wet with dew. They are then placed in a cool, dry, airy room in their natural position until they are perfectly dry. Pkt., 20 cts.; ¼ oz., 60 cts.



PLANT A GARDEN THIS YEAR  
FOR HEALTH AND PROFIT





### GYPSOPHILA 2 ft.

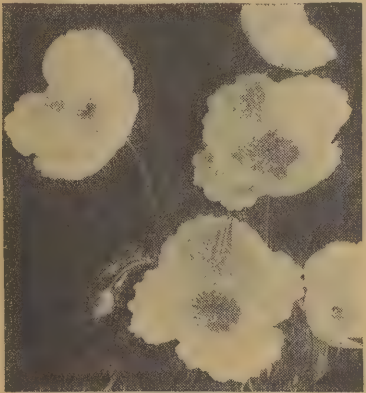
Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

**2225 Elegans Grandiflora Alba** (Angel's Breath). This is an improved large-flowering, pure white annual of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 10 cts.; oz., 25 cts.

**2224 Paniculata Flora Plena Double White.** Perennial 3 ft. tall. Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flowers. Very desirable for cutting. If cut before the flowers are fully open, sprays of this variety can be used to give a mist-like appearance to winter bouquets. Pkt., 15 cts.; ½ oz., \$1.00.

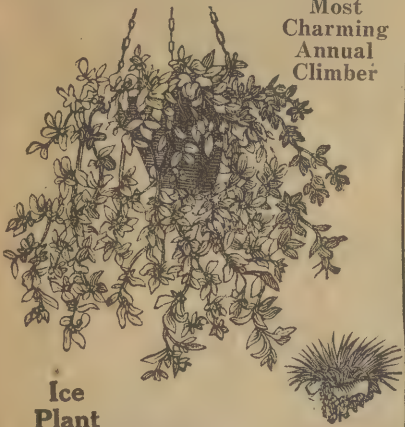
**2226 Repens.** Perennial. Dwarf white Baby's Breath. Splendid in rockery. Pkt., 15 cts.

### Santa Barbara Poppy



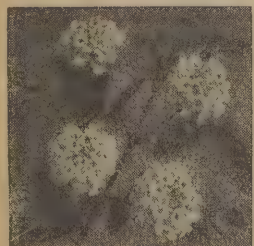
**2240 Hunnemannia** (Annual). Fumariaefolia (Bush Escholtzia, or Santa Barbara Poppy). 1½ ft. Another golden yellow poppy, pleasing both in the border and as a cut flower. The plants grow into shrubby bushes, producing their large cup shaped flowers 3 in. across on stems 12 in. long. The clear yellow petals are broad and crinkled. Pkt., 15 cts.; ¼ oz., 50 cts.

### Most Charming Annual Climber



### Ice Plant

**2244 Ice Plant** (Mesembryanthemum). Crystallinum annual climber. A singular plant of spreading habit, and very effective in beds, rock-work, or hanging baskets, etc. The plants have a peculiar icy foliage, and the sun gives to them the appearance of being covered with icy crystals. The flowers are white and pink. Pkt., 25 cts.



### 2256 Lantana CHOICE MIXED

Shrubby plant, 1 to 3 feet high, bearing flowers of various shades and colors. Especially adapted to greenhouse or window culture, though thriving nicely in the open. Flowers large and verberna-like. All shades of pink, red, orange, yellow, orange-scarlet and white. Finest hybrids. Mixed. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.



### 2234 Helipterum (Everlasting) Sanfordi

Annual. A beautiful everlasting; fine for summer blooming and for winter bouquets. Is splendid for borders. Mixed colors. Pkt., 20 cts.

### 2232 Helenium (Sneezewort)

Perennial. Free blooming plants of tall, bushy growth, which are a mass of oxblood red changing to terra cotta during August and September. Of vigorous growth, succeeding in ordinary soil in sun or half-shade, excellent for cutting. Pkt., 20c.



**2233 Heliotrope** (Annual). Shumway's Supreme Mixture. Dark Colors. Profusely flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases or house culture. Seeds sown in spring will be fine for summer and fall decorations. Pkt., 15 cts.; ¼ oz., \$1.00.



### Beautiful Hibiscus

**2236 Hibiscus.** Perennial. Marshmallow or Rosemallow. The flowers are of enormous size, often 10 to 12 inches in diameter. The colors are of a rich dark red, mallow-pink and pure white. The plants grow from 5 to 8 feet high, carrying a great many blooms from early July until late in the autumn. This is a perennial and is perfectly hardy. All colors, mixed. Pkt., 25 cts.



### Humulus

**2239 Humulus Japonicus** Annual rapid climber with luxuriant foliage; making a dense covering for verandas, trellises, etc. Heat, drought and insects do not trouble it.

**Variegated Leaved.** Leaves beautifully variegated white, green and yellow. Pkt., 20 cts.; ½ oz., 60 cts.

### 2235 Heuchera—Coral Bells

(Perennial) — **Sanguinea Hybrids.** Small, white pink, rose, and crimson bell-shaped blooms on slender spikes 12 to 18 in. long. June until September. Fine for border, rock garden and cutting. Pkt., 25 cts.

### Moonflower Annual Climber

**Ipomoea.** 20 ft. Beautiful rapid annual climbers. The flowers, in their wide range of delicate coloring, are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds which are about the size of a pea should be notched with a file before soaking.

**2245 Bona Nox** (Evening Glory), Violet. **2246 Cocinea** (Star Ipomoea). Small scarlet flowers borne in great profusion. **2247 Mexicana Grandiflora Alba** (White Moon Flower). Covered with large white flowers every evening or cloudy day. Seeds should be started inside.

**2248 Mexicana Grandiflora, Giant Pink.** **2249 Shumway's Finest Mixed** All Moonflowers: Pkt., 15 cts.; oz., 50 cts.

### AMAZING BARGAIN

G78—Your choice of any 5 packets of Flower Seed listed on this page (excepting Hibiscus). ONLY 50c

**2258 Crimson Flax** (Linum Annual). Showy plant for bedding. Habit of growth is slender and delicate, with a great profusion of the brightest dazzling-red flowers. May be had in bloom from May to October by successive sowings. Pkt., 20 cts.; ¼ oz., 40 cts.

**2270 Blue Flax** (Linum Perenne). Hardy perennial 18 inches high. Dainty light blue flowers. Fine for rockeries and perennial beds. Pkt., 20 cts.; ¼ oz., 40 cts.



### Everlastings

**2231 Shumway's Supreme Mixture.** Are lovely everlasting flowers, very ornamental in the garden, and much admired for the beauty of their flowers when dried. Gather them when first open. They retain color for years. Pkt., 15 cts.; ½ oz., 30 cts.; ¼ oz., 50 cts.

### 2252 Kudzu Vine



**Pueraria Thunbergiana** Perennial Climber. "Jack and the Bean Stalk." The blossoms are large and in panicles somewhat like wisteria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Established roots. Will flourish where nothing else will grow. An ornamental and rapid growing climber. Pkt. 25 cts.

### Hollyhocks

Every garden should include Hollyhocks for their stately tall growth which lends itself exceptionally well for the background of borders, and is also well suited to screen off unsightly views or fences. They are easy to grow, blooming from July until into September; 5 to 8 ft. tall.

**2237 Shumway's** (Perennial) **Double Exquisite Mixed.** This mixture contains a well balanced portion of all the leading strains of Hollyhocks. A row of these will be the pride of your neighborhood. Pkt., 15 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.

### Annual Hollyhock

**2238 Shumway's Giant Prize Double Mixed** This new type of Hollyhock will bloom the first season if the seed is sown early. It includes a wide range of beautiful colors and produces single, semi-double and double flowers. Highly valued for background planting. Grows 4 to 5 ft. tall and blooms for many weeks. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 50 cts.



### Hollyhock

### 2266 Linaria

(Kenilworth Ivy) Perennial Traller

**Coliseum Ivy.** A widely loved, hardy, perennial trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine.

Pkt., 15 cts.; ¼ oz., 55 cts.; ½ oz., \$1.00.



### Jerusalem Cross

**2275 Lychnis** (Jerusalem Cross). Chalcedonica. Hardy perennial. 2 ft. Blooms June to August. Fiery red flowers in the form of a Maltese cross, growing in large clusters. They make a brilliant display when massed in beds or borders. If sown early will bloom from seed the first year. Pkt., 20 cts.; ¼ oz., 75 cts.







### Larkspur Annual

Perfectly hardy, they flower quickly from seed sown early in the open, and if the faded blossoms are kept cut will give a long season of bloom.

**2255 Rosamond.** New Stock Flowered variety; acclaimed the most distinct to be introduced in many years. The color is a new bright rose that holds well until out of bloom. This variety is two weeks earlier than others, exceptionally uniform, bearing numerous good spikes, heavily flowered. Pkt., 15 cts.; 1/2 oz., 25 cts.; 1/4 oz., 45 cts.; 1/2 oz., 75 cts.

**2259 La France.** The flowers are a pleasing salmon-pink, very large and double, well-placed on long stems. Pkt., 15 cts.; 1/4 oz., 45 cts.

**2260 Shumway's Supreme Mixture of Annual Larkspurs.** A charming mixture containing all the bright and delicate shades, makes wonderful cut flower material and should be planted generously. Pkt., 15 cts.; 1/4 oz., 45 cts.

### 2257 Liatris

**Blazing Star or Gay Feather.** This is a rather odd perennial growing in long spikes 4 to 5 feet tall and densely covered with grass-like leaves of light green. The flowers which grow around the stalk are light lavender blooming from the top of the stalk downward rather than from the bottom upward. Pkt., 15 cts.



### Lupins

A beautiful border plant.

**2272 Lupinus, New Hartwegii Giant Finest Mixed (Annual).** Latest improved strain producing giant spikes of gorgeous blooms in choicest colors. Pkt., 15 cts.

**2273 Lupinus, Polyphyllus, Shumway's Special Mixture (Perennial).** This comprises the choicest colors of all the leading varieties. Pkt., 15 cts.; 1/4 oz., 50 cts.



### 2297 Mimulus—House Culture



spotted with a contrasting color. Excellent pot plant. Pkt., 20 cts.

**2274 Lunaria**  
Perennial  
Annual  
(Biennial)  
(Honesty or St. Peter's Penny).  
Flowers purple, followed by silvery seed pods, prized for winter decoration. Annual but readily self-sows. Pkt., 15 cts.; 1/4 oz., 45 cts.



### 2269 Lophospermum Scandens

Climbing Foxglove. Half hardy annual climber. 10 ft. A handsome vine with large pink Foxglove-like blossoms. Very decorative. Pkt., 20 cts.

**AMAZING BARGAIN**

H-79—Your choice of any 5 packets of Flower Seed listed on this page (excepting Hardy Lily Seed).

**Only 50c**

### Beautiful Hardy Lilies Perennial



2264

**2264 Liliun Tenuifolium (Coral Lily of Siberia).** It is a gem, perfectly hardy. One of the earliest to flower. 24 in. high with the flowers up and down on the stem. Blooms are deep scarlet and have recurved petals of waxy texture. Pkt., 25 cts.

#### SPECIAL OFFER

2262—One Large Pkt. each of the 3 Lilies. Reg. 75 cent value—Only 50 cts.

Lilies are easily grown from seed and very interesting in all stages of growth.

**2265 Philippine Formosanum.** 2 ft. It bears on slender leafy stem one long white, trumpet shaped flower slightly marked externally reddish brown with reflexing petals. Blooms from seed the first year if sown early. Pkt., 25 cts.

**2263 Regale.** 3 1/2 ft. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine. Blooms out-of-doors early in July, and seedling bulbs will flower the second year. Pkt., 25c.

### Mimosa Sensitive Plant Annual

**2296 Pudica (Sensitive Plant).** 1 ft. Curious and interesting, pinkish white flowers; the leaves close and droop when touched or shaken. Pkt., 15 cts.

### 2291 Mignonette

**Charming Annual That Should Be in Every Garden**

Its delicious scent has given great popularity to this modest plant which the French have named "Little Darling." The vigorous branches clothed in dark green leaves are quite spreading and they bear cone-shaped spikes of unassuming blossoms useful in combination with showier cut flowers that lack fragrance. The plants do well in full sun, but they also thrive in partial shade. Choicest mixed colors. Pkt., 15 cts.; 1/2 oz., 45 cts.; oz., 75 cts.



### 2292 Monarda (Bergamot or Bee Balm)

**Brilliant Scarlet Perennial**

Fine for naturalizing in woods and shrubbery; bearing large whorls of flowers surrounded by colored bracts and fragrant foliage; good for bees. Require sandy loam and sunny position. Fine for masses. Pkt., 15 cts.

### 2298 Mimulus Moschatus (Musk Plant)

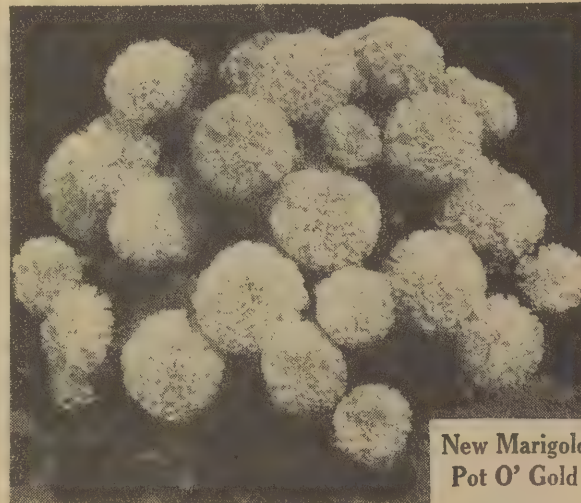
**House Culture**

This variety received the name Musk Plant because the leaves have a scent not unlike musk. The flowers are borne very freely and they are of a bright yellow color. Excellent for growing in shaded places. Pkt., 30 cts.



2298 Musk Plant

## Glorious New Marigolds



**New Marigold Pot O' Gold**

### Tall Double African Marigold

Immense, ball-shaped, perfectly double blooms on long, stiff stems. Excellent for beds, borders and cutting. Plants bloom freely. 2 1/2 ft. tall.

2280 Superior Mixed 2281 Orange Ball  
2282 Lemon Ball 2283 Eldorado. Yellow shades.

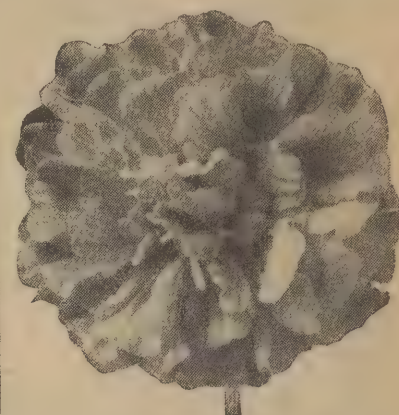
### Dwarf Double French Marigold

Small, ball-shaped, double blooms 1 1/2 in. across, are freely borne on dwarf, compact plants 1 ft. tall. For edging, bedding and pot culture they are unequalled.

2284 Superior Mixed 2286 Lemon Ball  
2285 Golden Yellow 2287 Gold Striped  
2288 Single-Dwarf Legion of Honor. Rich golden yellow marked with velvety brown.

**2289 Shumway's Dazzling Mixture of All Outstanding Marigolds.**

**Your Choice, any of the above ten Marigolds. Pkt., 10 cts.; 3 for 25 cts.; 1/4 oz., 25 cts.; 1/2 oz., 35 cts.; oz., 50c.**



2290 Marigold Guinea Gold

### Morning Glories

#### 2293 Shumway's Imperial Giant Flowered Mixed

(Annual Climber). This vastly improved strain of mammoth-flowered Morning Glories is most justly celebrated the world over for the wondrous beauty of both flowers and foliage. Magnificent in size of bloom—4 to 6 inches across. The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible. My mixture of seed of these magnificent Giant-Flowered Morning Glories is superb. See cut. Pkt., 15 cts.; oz., 85 cts.

#### 2294 Brazilian or Setosa

Beautiful large pink. A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star of satiny pink. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 35 cts.

#### 2295 Heavenly Blue

(Ruba Coerulea.) One of the few flowers of true blue and probably finest of all morning glories. Flowers measure 3 1/2 to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 2-inch pot indoors in April and transplant to the open after the weather has settled in May, in gravelly, sandy soil, with southern exposure. Pkt., 15 cts.; 1/2 oz., 50 cts.; oz., 85 cts.



2293 Shumway's Imperial Giant Flowered Morning Glory—Mixed Colors



### Lobelia—Annual

The compact class form bushy plants fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decorations as well as for pot culture.

#### 2267 Crystal Palace Compacta

Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. Pkt., 15 cts.; 1/4 oz., 60 cts.

2268 Choicest Mixed Colors. Pkt., 15 cts.; 1/4 oz., 35 cts.

#### 2310 Marigold, Pot O' Gold

A sensational new Dwarf Double Marigold producing abundant blooms of bright deep golden orange 4 to 4 1/2 inches in diameter. In this section, blooms from early July until frost. Pkt., 15 cts.; 1/4 oz., 40 cts.; 1/2 oz., 65 cts.

#### 2276 Marigold, New Sunset Giants

Largest and Finest. Enormous blooms five inches in diameter. Colors include deep orange, golden orange, golden yellow and primrose. 3 1/2 to 4 feet tall. Pkt., 15 cts.; 1/4 oz., 40 cts.; 1/2 oz., 65 cts.

#### 2311 Marigolds, Dwarf Double Harmony Hybrids

A most charming dwarf compact variety, 12 to 14 inches in height, 100% all double. Blooms average 2 inches in diameter. Color range includes golden orange, maroon and shades of lemon and golden yellow. Pkt., 15 cts.; 1/4 oz., 45 cts.; 1/2 oz., 75 cts.

#### 2290 Marigold, Guinea Gold

Reselected strains of the All American Winner. Blooms 2 1/2 inches. Color rich golden orange. Plant 2 1/2 feet. Practically 100% double. Early bloomer. Pkt., 10 cts.; 1/4 oz., 35 cts.; 1/2 oz., 60 cts.; oz., \$1.00.





**2302 Nasturtiums**  
Large Flowered Dwarf Finest Mixed.

## NASTURTIIUMS THE MOST SATISFACTORY ANNUAL

### 2302 Shumway's World's Famous Large Flowered Dwarf Finest Mixed

I have taken great pains in properly blending this mixture to furnish a complete range of flowers all season long. I feel safe in saying it represents the most complete array of colors of any dwarf mixed Nasturtiums offered today.  
Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50, postpaid.

### 2303 Shumway's Supreme Mixture Giant Flowered Tall or Climbing Varieties

Same high grade mixture as the Dwarf above.  
Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50, postpaid.

### 2306 New Double Scarlet Gleam

Rich, dazzling orange-scarlet, sweet-scented double blooms on fine long stems suitable for cutting. The plants are of semi-dwarf habit.  
Pkt., 15 cts.; oz., 35 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.

### 2305 New Double Gleam Hybrids

Large, double and semi-double blooms of fine form in a wide range of colors, showing to advantage against the fresh green foliage. The plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.

### 2301 New Dwarf Golden Globe

Exquisite, giant double and semi-double, pure golden yellow blooms of the same color and form as Golden Gleam, but the plants are dwarf, globe-shaped and bushy. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.



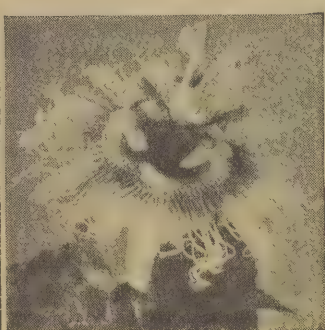
### 2304 Golden Gleam Nasturtium

Few new flowers ever introduced have been acclaimed so quickly and praised so highly as this wonderful new double sweet-scented Nasturtium. The blooms are a beautiful golden yellow. They are large and well rounded, measuring 2½ to 3 in. across. They are borne well above the foliage on stems 6 to 8 in. long. The bushes are compact, forming just a few short runners averaging not more than 6 or 8 in. in length. The sweet scent of the blooms is something new in Nasturtiums and adds to the value of this splendid new variety.  
Pkt., 15 cts.; oz., 35 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.



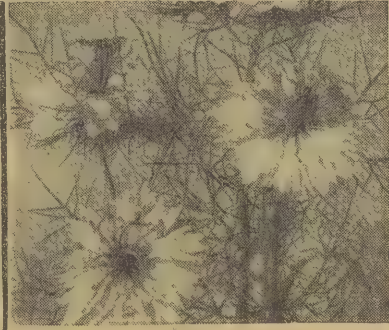
### 2321 Oxalis

Annual. Cloth of Gold. 1 ft. A charming specie with deep golden-yellow flowers produced with such freedom in the latter part of the season as to completely hide the bright green foliage. Pkt., 30 cts.; 2 Pkts. for 50 cts.



### 2338 Passion Flower

Passiflora. Annual. Coerulea Grandiflora. Southern Beauty. 15 ft. A beautiful vine. Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt., 20 cts.



### 2316 Nicotiana

(Sweet-Scented Tobacco)

One of the easiest annuals to raise and one of the most fragrant. The blossoms are not unlike a Petunia blossom, but with a longer tube. They open toward evening and emit a powerful perfume.

Affinis, New Hybrids. Fragrant large blooms in shades of rose, red, crimson and creamy white; 2½ ft. tall. Pkt., 25 cts.; ¼ oz., 65 cts.

### 2315 Nepeta

(Mauve Catnip) Perennial

Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. For beds, edging or rock garden.

Mussini. 1 ft. May-Sept. Light blue. Pkt., 25 cts.



Nicotiana



### Bearded Tongue

2339 Pentstemon. Bearded Tongue. Sensation Supreme, Mixed. A splendid annual which seems to do best in sections where the summers are moderately cool. Produces large long flower-spikes closely set with elegant Gloxinia-like blooms. Includes many colors. Height, 2 to 3 ft. Pkt., 15 cts.

### 2340 Pennisetum

(Fountain Grass.) 2½ ft. Tender ornamental annual grasses. Rueppelianum. (Purple Fountain Grass.) Graceful green foliage and purplish plumes. Pkt., 15c.



Reduced ½ Size

## Gorgeous Pansies (Annual)

### 2325 Roggli Swiss Giant

Improved Super Strain. "The World's Finest" Mixed Pansies. Frost proof—5 blotted. This is without doubt the last word in Pansies. Extra long stem, capped with flowers of enormous size and gorgeous colors—including the real deep maroon, dark crimson, etc.; in fact every color in the rainbow.

In my trials the past summer, both on the farm and at home, Swiss Giant excelled anything that I have ever seen either in size of bloom, length of stem, varied markings or distinctive colors as well as continually blooming from early spring until latter part of November. Seed may be sown out of doors in April and will bloom in July, but larger flowers develop from the second setting of blooms. Large Packet, 35 cts.; 1/16 oz., \$1.25; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$6.75; 2 oz., \$13.00.

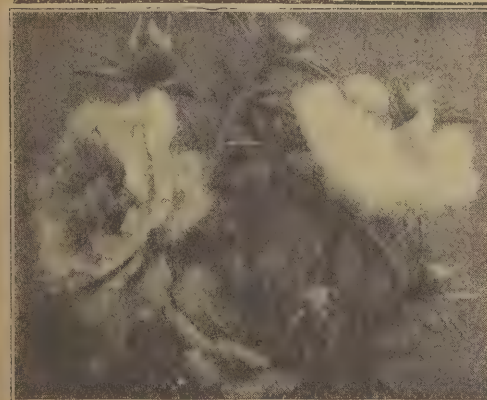
### 2327 Giant Trimardeau Choicest Mixed

This is an excellent mixture comprising a large color range; continuous blooms all season. Flowers are not quite so large or prettily marked as Exhibition Mixture or Swiss Giant. Excellent for bedding. Pkt., 25 cts.; ¼ oz., \$1.25; ½ oz., \$2.25; 1 oz., \$4.25; 2 oz., \$8.00.



### 2326 Shumway's Mammoth Exhibition Mixture of the World's Finest Pansies

There is a vast difference in Pansy Seed. I know of no other flower in which quality of the strain is of such vast importance as in Pansies. I have specialized on Pansies for many years and believe that this Mixture represents the largest flowered varieties and the finest array of colors (with varied markings) of any obtainable at the present time. Many of the blooms are most beautifully blotched. The flower is heavy, thick and velvety with a waxy appearance, and crinkled at the edges. Blooms abundantly on long graceful stems. Pkt., 35 cts.; 1/16 oz., \$1.25; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$6.75; 2 oz., \$13.00.



### Portulaca or Moss Rose

A beautiful hardy annual, unsurpassed in brilliancy by any other annual in cultivation. The plants are low-growing and creep along the ground. They thrive well in almost any location, even in a dry sunny place among stones, and can withstand the hottest summer weather. They like the full sunlight.

2374 Large Flowering Double Mixed. This comprises the very finest assortment of the Double Mixed Colors. Pkt., 15 cts.; 1/16 oz., 50 cts.

2375 Large Flowering Single Mixed. Pkt., 12 cts.; ¼ oz., 75 cts.

### 2372 SPECIAL OFFER

One large packet each of the three Pansies described on this page. Reg. Value 95 cts.  
Only 60 cts.

### 2373 Platycodon

(Chinese Bell Flower)

(PERENNIAL)  
Very handsome border plants of the Campanula family, the flowers in bud having the appearance of inflated balloons. They flower from June to September.  
Early flowering Blue. Pkt. 15 cts.



## Petunias Double Giants



2356 Shumway's Large Flowering Double Supreme Mixture. Over 95% Pure Double

The Sensation of the Flower World. The Most Gorgeous Double Flowered Bedding Petunia.



### 2354 Petunia—Giants of California Single Shumway's Supreme Mixture

Height 12 inches. A superb strain with very large flowers, averaging 5 inches across. The edges are waved but not fringed. Colored richly in various hues, including crimson, violet, lavender, pink and white. The throats are deep and wide, often with delicate veining. All colors mixed. Pkt., 20 cts.

2370 The Very Finest Mixed Annual Phlox

Have a Bed This Year



## PHLOX ANNUAL CULTURE

Phlox is exceedingly easy to grow. It does well in any average garden soil and blooms profusely from midsummer until frost.

2370 Shumway's Large Flowering Drummondii Grandiflora Choicest Mixed. Combination of all the best colored Annual Phlox. Pkt., 25 cts.

2368 Nana Compacta. New Dwarf Choicest Mixed. This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. Pkt., 25 cts.

2369 Star-of-Cuspidata. Starred and Fringed Choicest Mixed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. Pkt., 20 cts.

2371 Hardy Perennial Phlox (P. Decussata). Choicest Mixed. Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals. Pkt., 25 cts.

## "Gorgeous Petunias"

### 2356 Shumway's Large Flowering Giant Ruffled Double Supreme Mixture

These Giant Double Petunias are exceedingly showy. They have been produced from hand-pollinized seed and give almost 100% of double blooms. As the seeds are small and expensive, care should be taken in sowing. Start them in a box or pan filled with good fine loose soil. Press them into the surface rather than covering them with soil and place a pane of glass over the box to retain the moisture. The slow-growing plants with crumpled foliage are the ones that usually give the finest flowers. The blooms are large with gorgeous colorings. This is unquestionably the finest double-mixed Petunia in the world. Pkt., 75 cts.; 2 Pkts. for \$1.25.

### 2341 Shumway's Large Flowering Single Fringed Superb Mixture Petunias

Blooms average 4 to 5 inches in Diameter

For enormous size, good form, rich and varied coloring, free-blooming habit, and vigor, these Giant Fringed Petunias take first place. The flowers are waved and beautifully fringed. The color range includes pink, scarlet, crimson, lavender, purple, and many others. Many are self or solid colors, as well as attractively blotched or variegated blooms in a most showy color array. Pkt., 35 cts.; 2 Pkts. for 50 cts.

### 2343 Single Rosy Morn

Very valuable bedding variety, continuous bloomer. The throat is silvery white, shading to soft rose-pink toward the edges.

Pkt. 15 cts.; 1/2 oz. 75 cts.

## PETUNIA

### 2357 SAKATA'S New Double Giant PRINCESS

The World's Most Beautiful All-Double or 100% Double Mammoth Paeony-Flowered Petunia. Height 13 inches, flowers 4 to 5 inches across. Strictly a new creation. A money maker for florists. Makes a beautiful pot plant and a gorgeous window box and bedding variety. The loosely duplexed rosy-carmine (sometimes pink) flowers are borne in great profusion on somewhat dwarf bushy plants. Pkt., 75 cts., 2 for \$1.25.

### 2355 Shumway's Ruffled Monsters or Fluffy-Single Large Flowering Mixed

Height, 12 inches. Similar to Giants of California, but with deeply ruffled and fringed blossoms. Pkt., 35 cts.

### Pyrethrum ( PAINTED ) Perennial DAISY

Delightful Daisy-like plant, bearing in profusion all summer long, pink, rose, crimson and white blooms on long graceful stems.

2389 Large Flowering Single Mixed. Pkt., 15 cts.

2390 Large Flowering Double Mixed. Pkt., 20 cts.

2383 Potentilla (Cinquefoil). Double Hybrids Mixed. Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches. Pkt., 15 cts.

### Primula Chinese Primroses

Very beautiful house plant.

2384 Obconica Grandiflora Choicest Mixed. A good mixture of red, pink, salmon and blue shades. Pkt., 30 cts.

2385 Malacoides Rosea Pink. A beautiful shade of pink. Pkt., 35 cts.

2386 Sinensis Fimbriata. Giant fringed mixed. All colors. Pkt., 35 cts.

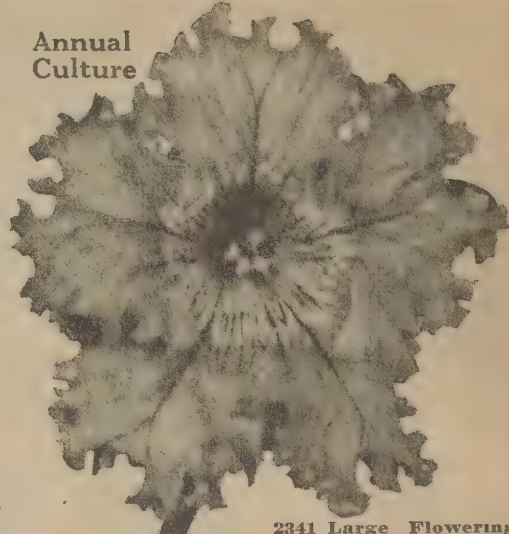
2387 Japonica—Supreme Mixture. A fine hardy primrose growing about 18 inches. Pkt., 30 cts.

2388 Veris (Polyanthus) Supreme Mixture. Excellent either for house plant or in perennial garden. Pkt., 30 cts.



2384 Primroses—Grandiflora Mixed

## Annual Culture



2341 Large Flowering Single Fringed

## Portland Type Petunias

2358 SPECIAL OFFER 4 Pkts.—One each of these 4 named Portland Varieties (value 80 cts. only 50 cts.)

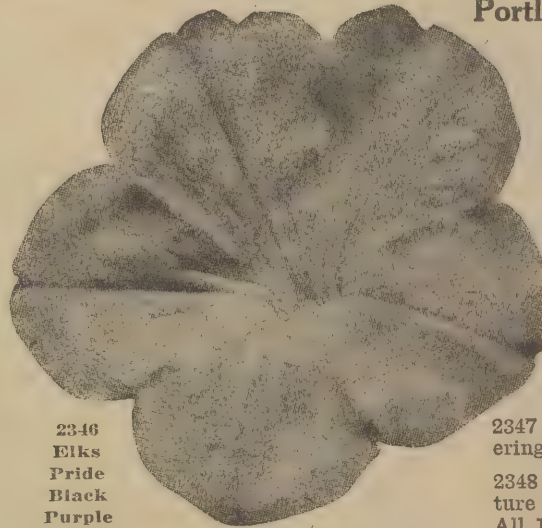
2344 Pride of Portland. Large flowering single deep Rose fringed.

2345 Scarlet Beauty. Large flowering single scarlet fringed.

2346 Elk's Pride. Large flowering single plain edged Black Purple.

2347 White Beauty. Large flowering single fringed pure white.

2348 Shumway's Supreme Mixture of Portland Petunias. All Portland Types, Pkt., 20 cts.



2346 Elks Pride Black Purple

Glorious in Beds or Boxes

## Balcony Types Petunias

Trailing plants about 15 inches long. Excellent for window boxes and hanging baskets. The single flowers are large and bright colored.

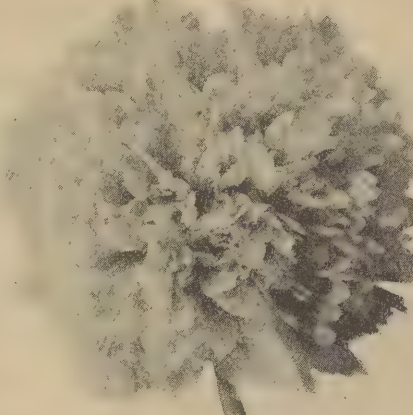
2349 Balcony Rose. 2351 Balcony Deep Blue. 2350 Balcony Deep Red. 2352 Balcony White. 2353 Shumway's Supreme Mixture of above Balcony Petunias

Price on All Balcony Types: Pkt., 15 cts.; 1/2 oz., 90 cts.

### 2342 Shumway's Small Flowering Single Bedding

Choicest Mixed Petunias

A perfect blending of all the colors is found in this most popular Petunia mixture; flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen and twenty inches. The most dazzling combination of colors imaginable. Pkt., 15 cts.; 1/2 oz., 90 cts.



2376 Shumway's Gorgeous Double Mixed Annual Poppies



2380 Poppy—Oriental Hardy Hybrids Supreme Mixture

## POPPIES

The annual Poppies are very easy to grow. All that is needed is to sow the seed thinly outdoors as soon as the ground has thawed. They produce their gorgeous blooms for many weeks during the summer.

2376 Shumway's Large Flowering Double Supreme Mixture. This mixture includes all the double sorts, and will produce charming flowers in an endless variety of colors. Pkt. 15 cts.; 1/2 oz., 30 cts.; oz., 50 cts.

2377 Shumway's Large Flowering Single Supreme Mixture. This mixture includes all the choice single Poppies listed and many other kinds not listed. It is really extra choice. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 30 cts.

2378 American Legion. A dazzling orange-scarlet of enormous size, borne on long, stout stems. Pkt., 10 cts.; 1/2 oz., 20 cts.

2379 Shirley Choicest Single Mixed. 20 in. Beautiful colors in delicate shades of rose, apricot, salmon-pink, and blush to glowing crimson with a sprinkling of blues. Pkt., 10 cts.; 1/2 oz., 20 cts.

## Poppies—Perennial

Huge, brightly colored flowers borne profusely during May and June. They grow 3 ft. tall. Sow seed in May or June and transplant in August or early Sept.

2380 Supreme Mixed. Fiery red, scarlet, orange-scarlet, salmon and others. Pkt., 20 cts.

2381 Goliath Tall Scarlet. Orange-scarlet with brilliant purplish black blotch at base. Pkt., 15 cts.

2382 New Hybrid Iceland or Sunbeams Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmon-rose, some of which are very striking. Pkt., 15 cts.





**Salvia (A Most Beautiful Annual)**

**2402 America or Globe of Fire.** Each spike is closely set with mammoth-size blooms of a scorching scarlet-red; 1½ ft. tall. Pkt., 25 cts.; ¼ oz., 75 cts.

**2403 Splendens (Large-Flowering Scarlet Sage)** Scorching scarlet-red flower trusses borne profusely on plants growing 3 to 4 ft. tall. The most popular of all Scarlet Sages. Of unsurpassed brilliancy. Pkt., 25 cts.; ¼ oz., 75 cts.

**2404 Harbinger.** Dwarf compact plants covered with long spikes of dazzling bright scarlet flowers from June until frost. New. Pkt., 25 cts.; ¼ oz., 75 cts.

**2405 Patens' Blue.** A tender perennial often grown as an annual, with erect spikes bearing large, broad, tubular-lipped, deep blue flowers. Height, 30 in. Pkt., 25 cts.

**2406 Dwarf Scarlet Bedder.** A new free-flowering Scarlet Sage particularly valuable for beds as the plants are all of even growth; 1 ft. tall. Pkt., 25 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25.

**2407 Farinacea Blue.** Lovely pale blue flowers arranged on long graceful stems. Fine for beds and cutting; 3 ft. tall. Pkt., 25 cts.



**2401 Salpiglossis—Painted Tongue**  
Large Flowering Mixed—Annual

2½ ft. For delicate grace, richness of coloring and velvety texture the regal Salpiglossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers in a magnificent range of colors. The gold veining of their deep throats is often pronounced and adds to their beauty. It is of easy culture and a great favorite in the open and for cutting. Pkt., 15 cts.

**2395 Rhodanthe**

Swan River Everlasting

**Choicest Mixed Perennial.** Graceful, slender stems with silky, straw-like flowers in white and shades of pink and red from mid-summer until frost. Height, 12 in. Pkt., 10 cts.; ¼ oz., 20 cts.; ½ oz., 35 cts.



**2397 Rose Dwarf Multiflora**

Baby Fairy Rose House Culture

Only an inch across; mostly double. They are borne in clusters, and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only 10 inches high and begins to bloom six months after the seed is sown. Pkt., 30 cts.; 2 Pkts., for 50 cts.

**2394 Ranunculus—Buttercup**

Asiaticus Superbissimus—Perennial

Attractive plants growing about a foot tall, producing from July until September a fine display with their large, variedly colored flowers. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.



**2396 Ricinus—Castor Oil Bean**

Zanzibariensis Mixed Annual

Showy ornamental plants doing well in a rich soil and a warm sunny location. The plants are of considerable height and of a beautiful tropical appearance. Of enormous growth, 12 to 14 ft. high. Rich green leaves, 2½ ft. across. A very beautiful and vigorous variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 65 cts.

**Mourning Bride**



**2410 Scabiosa**

The Old-Fashioned Pincushion Flower, Improved. Large-Flowered

Double. This showy annual has many points in its favor. It is easy to grow, makes a fine display, does well in many widely different kinds of soil and blooms profusely from mid-summer until fall. 2 to 3 ft. Pkt., 15 cts.; ¼ oz., 50 cts.

**Butterfly Flower**



**2412 Schizanthus (Poor Man's Orchid) Butterfly Flower.** This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright flowers in a bewildering range of colors, all blotched and marked in contrasting shades. The foliage is delicate and fern like. It may be sown in spring for garden decoration or may be seeded in fall in pots in the conservatory or house for spring blooming. **Hybrids Choicest Mixed.** Pkt., 15 cts.; ¼ oz., 45 cts.

**2411 Scabiosa—Blue Bonnet Caucasica.** Splendid plants for garden display and for cutting. Large, lavender-blue flowers borne on elegant long stems from June to September. Grows 1½ to 2 ft. tall. Pkt., 15 cts.; ¼ oz., 60 cts.



**Sweet William (Dianthus Barbatous)**

An old-fashioned flower which, because of its easy culture and particular beauty, is used extensively in solid beds, fronts of borders, or in rock gardens. In most localities it is a biennial; 1½ ft. tall.

**2426 Single, All Colors Mixed.** This includes all the best single varieties. Pkt., 10 cts.; ¼ oz., 40 cts.

**2427 Double, All Colors Mixed.** An excellent, double-flowered, colorful strain. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.

**2428 New Annual Large Flowering Mixed.** This new annual variety produces gorgeous blooms of varied colors all summer long from spring sown seed. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 75 cts.

**2422 Stokesia (Stokes' Aster)**

Cyanea—Rich Blue (Perennial)

This is a beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Pkt., 15 cts.

**2416 Saxifraga (Megasea).** Mossy varieties and species. The Saxifrages are one of the largest and one of the most important genus of plants, connected with Alpine gardening. Pkt., 25 cts.

**2413 Smilax**

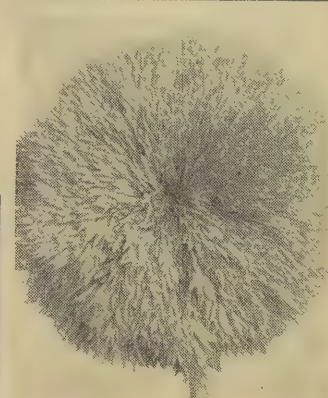
Myrsiphyllum Asparagoides. A desirable window vine with bright glossy green foliage. It is easily grown in the house. Start the seed indoors early in the year and cover with ¼ in. of fine soil. Transplant to hanging baskets or window boxes. Pkt., 20 cts.

**2408 Sanvitalia**

Creeping Miniature Zinnia (Annual). Pro-cumbens fl. pl. The flowers are not unlike double Zinnias in appearance. They are of a deep golden yellow color, blooming continuously from midsummer until frost. Of spreading growth, 8 in. tall, fine for beds and borders. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.

**2409 Saponaria**

Rock Soapwort. Ocymoides. This plant is indispensable in the larger rock gardens. During May and June the plants are simply covered with beautiful, small, bright rose-pink blooms, entirely hiding the foliage. Though the plants grow only 6 to 8 in. tall, they will spread to make a circular mat 2 ft. or more in diameter. Does best in dry soil. Pkt., 15 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.



**2423 Sunflower Helianthus**

Double Chrysanthemum Flowered Yellow

For background planting or as a screen to hide unsightly views, nothing can excel these annual Sunflowers, with their magnificent, large, golden yellow blooms 8 in. across. They grow 7 ft. tall. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.

**2424 Sunflower Helianthus**

Single Gaillardia Flowered Red Showy and most interesting shades of chestnut-red, bright red, crimson, some tipped with yellow while others are suffused with red. Of stately, upright growth; 6 to 7 ft. tall. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.

## AMAZING BARGAIN

K-82—Your choice of any 5 packets of Flower Seed listed on this page, excepting Salvia and Dwarf Multiflora Rose.

**ONLY 50c**



**2414 Solanum Jerusalem Cherry**

Greenhouse Culture. Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Pkt., 25 cts.

**2504 Xeranthemum Everlasting Immortelle Choicest Double mixed.**

A charming everlasting producing abundant blooms in a wide range of color including bright rose, pink, purple and white. One of the prettiest of the everlasting group. Plants grow about 2 ft. tall and bloom from early summer until frost. Very popular for making winter bouquets, flower baskets, etc. Pkt., 20 cts.; ¼ oz., 60 cts.



**New and Rare Giant Stocks**

**A Most Charming Annual of Easy Culture** Sturdy flower spikes covered with rosette blossoms in soft colors of an exceptional tone range, rise above the attractive dull or glossy foliage to a height varying in the different classes.

**2419 Giant Perfection—Mixed Colors**

Cut and come again. 1½ ft. high. Useful for outdoor bedding as well as for pots or cut flowers. They throw out numerous side branches, all bearing very double, fragrant flowers. Pkt., 15 cts.; ¼ oz., \$1.00.

**2421 Double Early Choicest Mixed**

If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes 2½ ft. high, with long and thick flower stalks. The best variety for greenhouse use. Pkt., 15 cts.; ¼ oz., 60 cts.

**2415 Statice, Deep Rose Everlasting (Annual)**

A charming everlasting producing an abundance of attractive pink blooms on stately stems. Keep indefinitely when dried. Indispensable in making winter bouquets. Pkt., 15 cts.; 2 Pkts. for 25 cts.



**2504 Xeranthemum**



Shumway's

World Renowned  
Sweet Peas2462 Shumway's World's Famous  
Mixture of Giant Orchid or Spencer  
Flowered Finest Mixed Colors

I have spared no expense or effort in producing this special mixture of Spencer's Sweet Peas. It contains proper proportions of all the Early and Giant Flowered varieties offered. You will find it produces new and exquisite colors and shades including apricot, lavender, dark and light blue, various tints of pinks and scarlets, striped and mottled sorts, dark maroons, etc. Colors properly blended to give a rainbow of color in your garden. It is far superior to seed grown as mixture in the field. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.75; ½ lb., \$3.00; lb., \$5.00.

2465 Shumway's Supreme Mixture  
of Spencer Hybrids

This is a well balanced mixture of standard leading varieties of Spencer or Giant Orchid-Flowered Sweet Peas. This seed is grown in mixture in the field and will give you excellent satisfaction. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., \$1.00; ½ lb., \$1.75; lb., \$3.00.

## 2463 Choice Mixture of Grandiflora Types

Very hardy outdoor type that stands attacks of insects and hot weather better than Spencer Flowers. Smaller than Spencers. We make up this mixture by combining carefully considered proportions of separate named varieties, each the very choicest of its class. No where else can one procure a more magnificent mixture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00.

The  
Very  
Finest  
Mixture  
Money  
Can  
Buy

2329  
Coronation Gold  
All America Award

Large blooms, 3 inches across, canary yellow with the lower petals flushed golden orange. Flowers are round, with lightly ruffled edges, having a mild spicy scent. Very effective in beds or borders and especially so when planted in masses either alone or with other colors. Stems are long so that the flowers are highly prized for cutting. Pkt., 35 cts.; 2 Pkts. for 50 cts.

2328  
Super Maple  
Leaf Mixed

A new and very distinct type. Plants are of compact habit, with giant attractive leaves. The flowers are often up to 4 inches across, of wonderful substance and fine form. The color range is marvelous, including both light and bright shades in addition to the dark rich velvety colors that are typical of Pansies. Pkt., 50 cts.; 2 Pkts. for 75 cts.

TWO  
NEW  
GIANT

PANSIES

Grow Them In Your Garden This Year



2328—Super Maple Leaf Mixed

## 2464 Everlasting Sweet Peas

Lathyrus Latifolius

Perfectly hardy perennial. Handsome, free-blooming climber with clusters of elegant Sweet-Pea-like blossoms which are produced in greatest profusion. They come up year after year and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Choice Mixed, All Colors. Pkt., 20 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.10.



## 2484 Shumway's Gigantic Verbenas

A Glorious Mixture of Large  
Flowering Annual Varieties

The flowers are, as the name indicates, gigantic, with white eye, the reds being particularly attractive. For bedding nothing in the list is more satisfactory. Continuous bloomers all summer long. Pkt., 15 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25; oz., \$2.25.

2481 Defiance Intense Red.

2482 Blue Shades.

2483 Mayflower-Pink Shades.

2486 Carmine Ball.—A Blaze of Fire.

Each of the above, Pkt. 15 cts.; any four Pkts. 50 cts.

2487 Citriodora (Lemon-Scented Verbena). An old favorite with fragrant evergreen leaves. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter and the leaves dried and laid among linens. Pkt., 25 cts.; 2 Pkts. for 40 cts.

Tritoma



2475

Red  
Hot  
Poker

Popularly known as "Torch Lilies," Red Hot Poker and Flame Flowers. It produces the brightest flowers for the autumn garden. The range in color is from pale yellow to orange and from salmon-pink, coral red, to crimson. The plants vary in height from 2 to 3 feet, blooming in August and September. Considered a Perennial in most places but in extreme cold localities, roots should be dug in the fall and stored in sand for transplanting the following spring. Pkt. 25 cts.; 2 Pkts. for 40 cts.

## 2474 Texas Blue Bonnet

Free flowering, easily grown annuals, with long, graceful spikes of rich blue pea shaped flowers. The fine, dark glossy foliage makes an admirable foil and background, valuable for mixed borders, beds and for cutting; prefers a little shade. Height 2 ft. Pkt., 10 cts.; oz., 25 cts.

## 2488 New African Daisy

Annual. The plants grow 2 to 3 ft. tall and bear many large, daisy-like blooms 3 to 4 in. across. The ray-petals are brilliant orange with a purple-black zone and a unique center of woolly green. Pkt., 25 cts.; ½ oz., 90 cts.; ¾ oz., \$1.50.

2485 New Verbena Beauty of Oxford  
Hybrids

A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. It inherits a touch of salmon pink from Luminosa which gives a lovely softening effect to the sometimes harsh coloring of Beauty of Oxford. The color shades from clear Rose-Pink to Rose-Red, making this the brightest Rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. The foliage is a dark cross green. Pkt., 20 cts.; 2 Pkts. for 35 cts.

2485 New Verbena  
Beauty of Oxford  
Hybrids

2491

Violets  
Sweet ScentedThe Czar—  
Dark Blue—  
Single  
(Perennial.)

Every garden should include some of these large-flowered, sweet-scented Violets. They bloom freely throughout the spring and again in the fall. Pkt., 30 cts.; 2 Pkts. for 50 cts.

## Viola Cornuta

Tufted Pansies (Annual)

These cousins of the larger flowered pansy bloom so freely that many consider them superior where a mass of color is desired. The season is long and colors particularly clear and distinct.

2489 Choicest mixed. Pkt., 15 cts.

2490 G. Wermig — Violet Blue. Pkt. 15 cts.

2493 Vinca or  
Periwinkle, Mixed

Erect, bushy plants with glossy, laurel-like leaves and large, round, single blooms, 1½ in. across. One of the most attractive long-blooming plants for beds and borders. Never out of bloom all summer and fall. Never troubled by insects or disease. "Pool Proof." 1½ ft. May also be grown in pots; lovely for cutting. Pkt., 15 cts.

## 2492 Veronica

Spicata. Speedwell. Blue. A hardy herbaceous perennial belonging to the Foxglove family. Height 2 feet, small spikes of rich blue flowers. A showy plant for sunny borders. Very easy to grow from seed. Pkt. 15 cts.

2497 Double Early Wonder  
Wallflower

## 2477 Thunbergia

Black-Eyed Susan Vine

Choicest, Mixed. A splendid annual climber for hanging baskets and ground coverings. Showy, yellow and orange flowers, some with velvety black center. Pkt., 10 cts.; ¼ oz., 30 cts.

## 2476 Trumpet Creeper

Bignonia Radicans. Hardy perennial climber. 15 to 20 ft. Blooms summer and fall. One of the best showy flowering vines. The blossoms, which are produced in profusion, are large, trumpet-shaped, and scarlet-orange with orange throats. The foliage is light green. Pkt., 20 cts.



## Wallflower (Goldlack)

Very beautiful annual for pot culture and outdoor bedding. Fragrant blooms on 1½ ft. stems. Easy to grow.

2497 Double Early Wonder Supreme Mixed. Comes into bloom within five months after sowing. Includes canary-yellow, golden yellow flaked with brown, and various shades of mahogany. Pkt., 15 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.

2498 Single Early Choice Mixed. A fine plant, coming into bloom in 4 to 5 months after seed is sown. The colors represented include creamy white, golden yellow, light brown, blood and mahogany. Lovely single, sweet-scented flowers. Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.



# Shumway's Glorious Zinnias

Zinnias are one of the most universally planted annuals. They are hardy and so easy to grow, doing well almost anywhere with little care. They offer many lovely colors, and their various types meet every garden need for beds, borders, and cut-flowers. Shumway's Zinnias are far superior to the old-fashioned Zinnias because they offer a wider range of delicate as well as rich colors, have much larger blooms, and are more handsome in shape. Zinnias flower profusely and continuously from midsummer to late autumn. For the finest double flowers, plant in a sunny location with good soil and plenty of water.

## Giant Dahlia Flowered Type

The greatest improvement in Zinnias yet produced. The flowers are 5 in. or more across and 3 to 4 in. in depth, held on long strong stems. In form they resemble a giant Decorative Dahlia. The plants grow 3 to 4 ft. tall.

2509 **Crimson Monarch**. Largest crimson scarlet.  
2510 **Exquisite**. Light rose pink with deeper rose center.

2511 **Oriole**. Orange and gold bi-color.

2512 **Dream**. Deep lavender.

2513 **Golden State**. Rich golden yellow.

2514 **Polar Bear**. Best pure white.

2515 **Illumination**. Deep tyrian rose.

2516 **Scarlet Flame**. Dazzling bright scarlet.

2508 **Shumway's Giant Double Dahlia Flowering Supreme Mixed**. A well balanced complete mixture of all the Dahlia Flowered varieties offered here and several other shades not yet available as separate colors.

All Above Dahlia Flowered Zinnias—Pkt., 15 cts.; ½ oz., 80 cts.; oz., \$1.50.

### SPECIAL OFFER

2538 One Packet each of the 8 Named Dahlia Flowered Zinnias Only 75 cts., Postpaid.

All Flower Seed Postpaid

The Most Popular Annual Flower



*Shumway's Giant Double Dahlia Flowered Zinnia*

Beautify Your Home with Large Beds of Zinnias.

**SPECIAL OFFER**  
2538 One Packet Each of the 8 Named Dahlia Flowered Zinnias Only 75 cts., Postpaid.

The World's Largest Flowered and Finest Zinnia Mixture



*Shumway's Supreme Mixture of all Giant Flowered Zinnias*

A Bed of These Beauties in your garden will be the envy of your neighborhood

This Costs a Little More Than Common Sorts But I Guarantee You Get Your Money's Worth

2527—The cut above is an actual photographic reproduction of average Zinnia blooms from Shumway's Supreme Mixture. It contains all the Giant sorts introduced to date, including the cream of the Dahlia Flowered, the Colossal, California Giants and Picotee Mixed. I have taken great pains to properly blend this Mixture so as to give you a mass of large, gorgeous blooms from early summer until late fall. Pkt., 25 cts.; ½ oz., 50 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.75.

## 2518 Shumway's Colossal or Giant Flowered Mixed

This special strain of Giant Mammoth Zinnias has superb, massive flowers in many rich colors. The blooms are well formed, very double, 4 in. and more across, with petals thickly set in a shingle-like arrangement. The plants grow 2½ to 3 ft. tall and are well branched, with long flower-stems. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

## 2519 Giant Flowered Picotee Choicest Mixed

A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various dark shades, resembling the Picotee Carnations—most attractive and pleasing. Finest Mixed. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

## 2517 California Giants—Supreme Mixture

A special strain which produces flowers of colossal size, specimens measuring from 5 to 6 inches in diameter. Plants are of extremely robust habit and should be given 18 to 24 inches between each to allow for full development. Height, 3 feet. They bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc. Featured in Color on Inside Front Cover.

We offer you this special mixture made up of equal parts of all shades and colors in this type. Pkt., 15 cts.; ¼ oz., 25 cts.; ½ oz., 45 cts.; ¾ oz., 80 cts.; oz., \$1.50.

## 2520 Double Elegans Mixed

Or Cut and Come Again, Crested and Curled. A dwarf-growing type of Zinnias forming bushy, compact plants not over 2 ft. tall, with an abundance of well-rounded, double blooms 2½ in. in diameter. Especially recommended for bedding, and of great value for cutting. Choicest mixed colors. Pkt. 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 75 cts.

## 2528 New Scabiosa Flowered Supreme Mixture

2½ ft. A new form. On a single corona of outside petals stands a semi-globular crown with a large number of small florets giving a most interesting effect, similar in form to the flowers of the Scabiosa. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.

## 2500 Wild Flower Garden Shumway's Rainbow Mixture

A mixture of the easiest and surest growing flower seeds (no climbers), mostly annuals, but including perennials, everlastings and ornamental grasses, that can be sown broadcast. With little or no care the results are both surprising and charming and on account of the various seasons of bloom, flowers can be had from early summer till frost. Many of these flowers will be fine for cutting. Desirable for children's garden. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., \$1.25.

## 2499 Wild Cucumber Vine

An Old Reliable Annual Climber

One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. Pkt., 10 cts.; oz., 25 cts.

## Lilliput, Baby or Pompon Zinnias

An especially pretty, dwarf, branching type, 12 to 18 in. tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1½ in. across. Highly effective for borders. Especially desirable for table decoration when medium-stemmed flowers are wanted.

2521 Double Scarlet Gem.  
2522 Double Golden Gem.  
2523 Double Purple Gem.  
2525 Double White Gem.  
2526 Double Rose Pink.  
2524 All Colors Mixed of the above five separate colors. All Lilliput Zinnias: Pkt., 10 cts.; ¼ oz., 30 cts.; ½ oz., 55 cts.; oz., \$1.00.

**Special Offer 2539**  
of Lilliput Zinnias. Each collection contains the five separate colors here offered.  
One pkt. each (value 50 cts.), 35 cts.

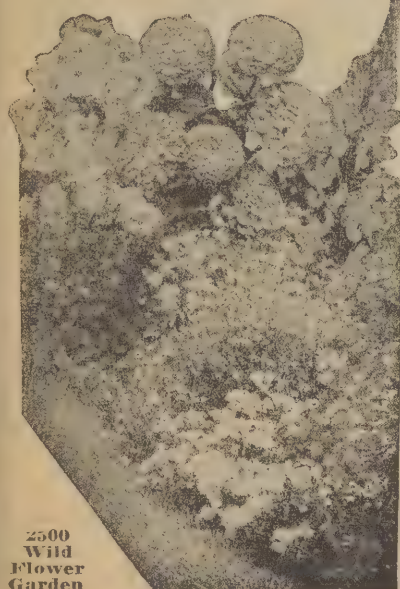
## A New Fascinating Zinnia 2507 FANTASY—Mixed Colors

This new Fantasy mixture will be welcomed by home gardeners and florists alike. The well-rounded, medium-sized flowers, which are borne on long, slender stems well above the foliage, are composed of a mass of shaggy, twisted, tubular petals which give the blooms a charming, rather exotic appearance. The color range includes red and orange as well as many fine pastel shades of pink and cream. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.



2524 Double All Colors Mixed

2524 Lilliput Zinnias



2500 Wild Flower Garden





2622  
Amelia  
Earhart



## 2644 SPECIAL OFFER—

7 New Glorious Dahlias—one each of all listed on this page (Except Amelia Earhart and Mrs. Geo. Le Boutillier). REGULAR VALUE \$5.20.

ONLY \$2<sup>95</sup>  
Postpaid

### 2627 Oriental Glory (I. D.)

Deep Orange

Color is cadmium orange overlaid with scarlet. Center and reverse heavily shaded scarlet. Is a strong grower and free bloomer. The large flowers are carried on strong stems well above the foliage.

Each, 65 cts.; 3 for \$1.50, postpaid.

### 2626 Man of War (I. D.)

Dark Carmine Red

One of the best dark reds on the market. A strong, vigorous grower with giant blooms, long straight stems and insect-proof foliage. The color is rich, dark carmine red with plenty of glow and life.

Each, 75 cts.; 3 for \$2.00, postpaid.

### 2679 Illinois (I. D.)

Beautiful Rose Pink

One of the Best Early Varieties

This is the Dahlia that was Awarded Grand Prize at the Century of Progress in Chicago. Since its introduction it has become one of the most popular varieties with Dahlia fanciers throughout the nation. It produces blooms of enormous size on long, strong stems. Color beautiful rose pink with darker center. Plant is a robust grower and drought resistant. An excellent variety for cutting. Each, \$1.00; 3 for \$2.50, postpaid.

### 2651 Cavalcade (F. D.)

Mulberry Pink

A beautiful new shade of old rose or mulberry pink. The flowers which measure seven to nine inches across are carried on long stiff stems. A commercial variety of as much importance as the famous Jersey Beauty. Each, 65 cts.; 3 for \$1.50, postpaid.

### 2623 MRS. GEO. Le BOUTILLIER (D) Rich Velvety Carmine

In offering you Mrs. Geo. Le Boutillier we are certain it is a variety that will please you. The giant rich velvety carmine blooms often measuring 14 inches across are outstanding in all respects. They always attract attention in any Dahlia planting. The plant is a strong grower with insect-resistant foliage. The blooms are borne on strong, straight, stems making them ideal for cut flowers.

Each \$1.00; 3 for \$2.50 postpaid.

2623 Mrs. Geo.  
Le Boutillier



### 2622 AMELIA EARHART (S. C.)

Giant Apricot Buff

Named for the famous American aviatrix whom we all loved and who, without doubt, lost her life for the betterment of aviation. The color of this great Dahlia is pure apricot buff with primrose at the base of each petal, lighted throughout with flashes of salmon. Flowers are enormous size and are held on very strong stems. It is admired by everyone. A glorious Dahlia in the prize-winning class that we highly recommend to all Dahlias lovers as one of the finest in cultivation.

Each \$1.25—3 for \$3.00 postpaid

### 2638 Son of Satan (S. C.)

Flaming Red

A sensation for its striking beauty, formation and coloring. Here is really an outstanding variety; blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal; flowers last a long time when cut. Each 75c; 3 for \$2.00, postpaid.

### 2632 Oyster Bay Beauty (D.)

Flaming Scarlet Red

This Dahlia is a favorite with us and our visitors on account of its scarlet red color—there is no red just like it. The large blooms 12 to 15 inches across, which are held on long, strong stems well above the deep green, disease and insect-resistant foliage, make a very striking appearance. A profuse bloomer. Each 65 cts.; 3 for \$1.50, postpaid.

### 2628 Franklin D. Roosevelt (F. D.)

Chinese Red

An outstanding Formal Decorative Dahlia named in honor of Franklin D. Roosevelt. Color is a Chinese red with fawn edge and creamy reverse, making it a very distinct and striking flower. Blooms are very large and they are produced on long, strong stems, making it an ideal variety for cutting. We recommend it to you and know you will not be disappointed. Each, 75 cts.; 3 for \$2.00, postpaid.

## 2645 SPECIAL OFFER

One choice tuber each of these two new Glorious Dahlias—Amelia Earhart and Mrs. Geo. Le Boutillier.

ONLY \$1.50 POST-PAID



# Shumway's Outstanding Dahlias at Remarkably Low Postpaid Prices

NEW AND RARE VARIETIES • PRIZE WINNERS EVERYWHERE • Enjoy Them In Your Garden This Spring

**Complete Cultural Directions  
Included Free In Your Order**

Letters following name indicate class of variety, as follows: F. D.—  
Formal Decorative; I. D.—Informal Decorative; S. C. Semi-Cactus; C.—  
Cactus.

Time of Shipment. Unless specially requested, tubers will be shipped from March 1st to June 1st.



Blooms  
average  
14 inches  
across

No. 2650  
California  
Idol

## 2629 Wm. H. Hogan

(F. D.) Garnet red with white tips running down the center of each petal. Each and every one of these comes true to color. Wm. H. Hogan is without any doubt one of the outstanding variegated dahlias to date. Each, 50 cts.; 3 for \$1.25.

## 2630 Mrs. I. De Ver Warner

(F. D.) Deep mauve-pink. Flowers are very large and are borne on long strong stems, making it excellent for cutting. This is a true decorative type, and we consider it as one of the best. Each, 35 cts.; 3 for 75 cts.

## 2664 Pride of California

(F. D.) A brilliant glowing cardinal red. Often called "The American Beauty" Dahlia. The flowers are of huge size and are produced well above the foliage. A wonderful cut flower variety. Each, 35 cts.; 3 for 75 cts.

## 2631 Rose Fallon

(F. D.) Color is a dark orange tinged with amber and salmon. The massive blooms produced well above the foliage make this an outstanding decorative Dahlia, and we certainly recommend it to you. Each, 50 cts.; 3 for \$1.25.

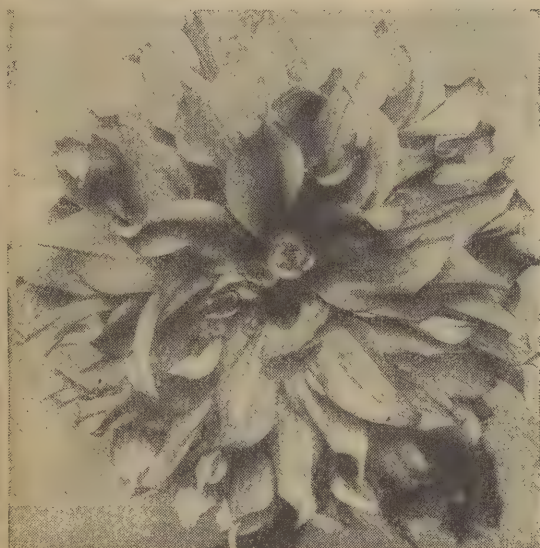
## 2633 Jersey Sovereign

(I. D.) Salmon orange. The flowers of this Informal decorative Dahlia are very large and are produced on long strong stems well above the foliage of the sturdy plant. Each, 45 cts.; 3 for \$1.15.

## 2635 Helen Kehoe

### Delightful Apple Blossom Pink

(F. D.) Helen Kehoe is one of our own introductions to the Dahlia family. Color is a delightful apple blossom pink that will not fade or burn. Plant is a semi-dwarf grower; flowers are borne on strong wiry stems and are ideal for cutting. Each, 60 cts.; 3 for \$1.35.



2635 Helen Kehoe (Apple Blossom Pink)

Helen  
Kehoe

Dwarf  
Bushy  
Plant  
Blooms  
6 to 7  
Inches  
Across

## 2650 California Idol (I.D.)

### Gigantic Yellow Blooms

We consider this was one of the best of the 1935 introductions. It is a splendid grower and the giant yellow blooms which often measure 12 to 14 inches across are held upright on long stiff stems. The Dahlia has many show honors to its credit and it will be a popular variety for years to come. We recommend this Dahlia to you. Each 75c; 3 for \$2.00, postpaid.

## 2661 Dwight W. Morrow

### Gigantic Deep Red

Gigantic deep red. Informal decorative. A healthy grower with heavy foliage that matches the splendid, large, massive flowers. Each, 65c; 3 for \$1.50.

## 2637 AMAZING DAHLIA

### Collection Offer

Your choice any 5 of THE GIANT DAHLIAS as featured on this page ONLY \$1.40; any TEN DAHLIAS ONLY \$2.50 Postpaid.

## 2669 Countess of Lonsdale Beautiful Cactus Variety

(C.) A delicate apricot shading to carmine-pink towards the edges of the petals. Each 40 cts.; 3 for \$1.00.

## 2657 Frank O. Lowden (I. D.)

Named After One of Illinois' Greatest Governors  
Magnificent Double Yellow

A very large and therefore most popular Informal Decorative that has fascinated thousands at the shows and in exhibition beds of Dahlia growers. Has magnificent, fully double, deep blooms of an intense rich yellow color. Each, 50 cts.; 3 for \$1.25.



2657 Frank O. Lowden Double Yellow



Blooms  
average  
10 inches  
across

All  
Strong  
Healthy  
Tubers

2661  
Dwight W.  
Morrow

2658 Clara Carder (I. D.) The largest of the pink Dahlias. The immense Cyclamen pink blooms, often 12 inches in diameter, are borne on long strong stems making it an ideal cut flower variety. Grows 3½ to 4 feet tall. Each 50 cts.; 3 for \$1.25.

2659 Margaret Woodrow Wilson. (I. D.) A magnificent, large, creamy white flower attractively shaded with pink. Each, 45 cts.; 3 for \$1.15.

2649 White King. (F. D.) Glorious Pure White. This is really a pure white Dahlia with fine form and full centers on erect strong stems. Blooms early and continuously on plants covered with dark, leathery foliage that are insect resistant. Each, 50 cents; 3 for \$1.25.

2642 Jersey's Beauty. (F. D.) Probably the most talked of dahlia during the past seasons. It still is in a class by itself. A perfect bloom of lovely pink, with a shading of chamomile. The bloom is carried high above the foliage on a long wiry stem. Each 45c cts.; 3 for \$1.15.

2646 Hillcrest Mandarin (D.) A vigorous grower and profuse bloomer. The massive 10 to 12 inch blooms of brilliant oriental scarlet and golden yellow make a pleasing contrast to the dark green foliage. Each, 50 cts.; 3 for \$1.25.

2647 Jane Cowl. (I. D.) A large flower of a warm buff and old gold blending to a bright salmon at the center. The giant flowers are held aloft on rigid stems. A superb dahlia. Each 45 cts.; 3 for \$1.15.

2670—Thomas A. Edison. (F.D.) Large, magnificent flowers of richest, satiny purple. This is truly the only real large royal purple decorative dahlia. A consistent prize winner in every show of any importance. Each 75 cts.; 3 for \$2.00.

## Shumway's Greatest Dahlia Bargain

No. 2681 Un-named Varieties  
6 for \$1.75 Postpaid

Every year we grow in our Test or Trial Fields hundreds of different varieties of Dahlias. In the fall when these tubers are dug we do not try to keep them separate as to color, type or variety, but we put them into what we call Mixed Varieties. Surely this is one wonderful assortment, containing many new and distinct varieties. Many of the single tubers are worth twice the price we ask for a dozen. Knowing you will appreciate this wonderful bargain, and that it will create thousands of new dahlia growers, we offer these at bargain prices.

## Pompon Dahlias At Special Low Uniform Prices

Each, 30 cts.; 3 for 75 cts.; 6 for \$1.25; doz., \$2.00, postpaid.

They are miniatures of the show Dahlias, having a perfect ball-like form but small in size, blooms average 1½ to 2 in. across. Plants are dwarf branching producing in early August an abundance of flowers that are ideal for bouquets and table decorations.

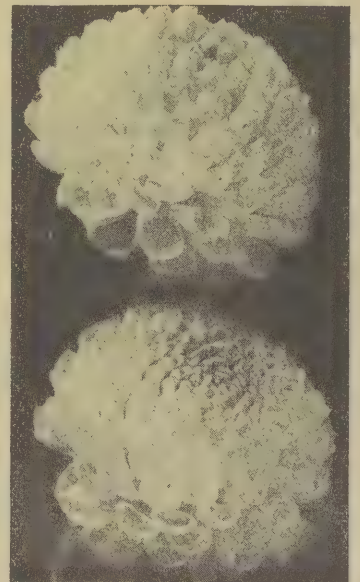
2684. Spy. A beautiful cardinal red of perfect form and shape. The small blood red blooms are very attractive in bouquets.

2687 Joe Fette. Pure white, well shaped blooms borne in profusion on long strong stems.

2686 Rosa Wilmouth. Rich rose-pink. The small blooms are carried abundantly on compact plants, making it very desirable for the border.

2689 Yellow Gem. Bright yellow, a very free bloomer. Stems are long and strong; excellent variety for cutting.

2688 Fashion. Attractive, well-formed button-like blooms of pure bronze. Free bloomer.



2687 Joe Fette

2685 Mary Munns. The flowers are of perfect shape and form. The color is a rich fuchsia-red with a dark orchid sheen.



# Shumway's Glorious New Outstanding Gladiolus

All of My Gladiolus Bulbs are Large Size, 1 1/4 Inches and More Across. All Guaranteed To Please You. Will Give Perfect Satisfaction In Every State. **ALL POSTPAID**

## 2723 Picardy (Exhibition)

The buxom prima donna of the gladiolus world. A lavishly beautiful rich apricot-salmon overlain with a slight silvery mist like the blush on blue grapes. Picardy has achieved wider popularity than any other variety in history and is today the standard by which all other glads are judged—(consciously or unconsciously.) This giant variety should be the backbone of every fine gladiolus collection. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2704 Ave Maria (Large Decorative)

An outstanding light blue Glad. Strong grower with flowers well arranged on tall, strong spikes. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2706 Bagdad (Exhibition)

High-powered, late blooming tycoon type. Rampant grower. Likes to get all over the place. Color an old rose with three insouciant lines of wan scarlet showing through in the throat as if scratched by a humming bird. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2721 Marmora (Exhibition)

Giant grey with lavender influence, with a peculiar plum-colored glow in the throat. Quite sensational when well grown. Probably the nearest true grey of any flower. No gladiolus collection is complete without this leading novelty. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2736 Beacon (Exhibition)

A very beautiful bright poppy red. The immense blooms, many of which open at a time are carried on long straight spikes. A good cut flower Glad. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2708 Bit of Heaven

(Medium Decorative)

One of the few Glads that can be called true orange. The large, flaming orange flowers with yellow throats are unusually rich in color and quality and are well placed on strong, straight stems. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2703 Red Lightning

(Large Decorative)

This Glad is really a light red rather than a scarlet; in some soils it is almost a deep pink. A fine cut flower variety, as the large wing-type florets are set well on the stems. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2705 Albatross (Large Decorative)

Tall snow-white without a trace of any other color. Florets rather loosely attached to the stem and often lily-flowered (up-right facing). About the first really fine white to be produced. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2735 Shirley Temple (Exhibition)

The outstanding exhibition white. Color purest white with a touch of cream on lower petals. Six to eight immense florets open at one time on a very tall, slender spike. A magnificent Gladiolus that should be in every collection. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2709 King Lear (Exhibition)

Very Early. Clear deep purple with silver line on edge of all petals. Very large heavily waved and ruffled. 5-6 in. open. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2710 Commander Koehl (Exhibition)

Giant blood-red opening about five, six-inch florets at one time. A tall vigorous grower. Blooms are of heavy substance, very glossy, and of distinctive triangular form. The standard of excellence among red gladioli. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2711 Debonair (Large Decorative)

Warm light pink fading to a creamy throat with crimson pepperings. May sometimes show a slight sharp flecking of deep pink near the edges which is in no way unattractive. Makes an unusually long spike that is ideal for cutting. An excellent variety. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2712 Dr. F. E. Bennett

(Large Decorative)

Brilliant, slightly ruffled scarlet with small white spearhead in throat. An ideal performer. Still the standard of quality among scarlet gladioli. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2713 Dream O'Beauty (Exhibition)

Giant American Beauty rose-red with slightly deeper throat. Grows five feet tall; opens up to ten florets at one time. Because of its vivid coloring this variety is an especial favorite with garden visitors. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2715 Oregon Gold

(Large Decorative)

The most beautiful yellow Glad we have ever seen. A massive five foot plant, carrying 20-25 buds and flowers. The flowers are perfect in form, heavily ruffled, a clear light yellow without a single mark. Lasts a long time when cut. 3 for 80 cts.; 6 for \$1.20; 12 for \$2.00; 25 for \$3.50; 100 for \$12.00.

## 2716 King Arthur (Large Decorative)

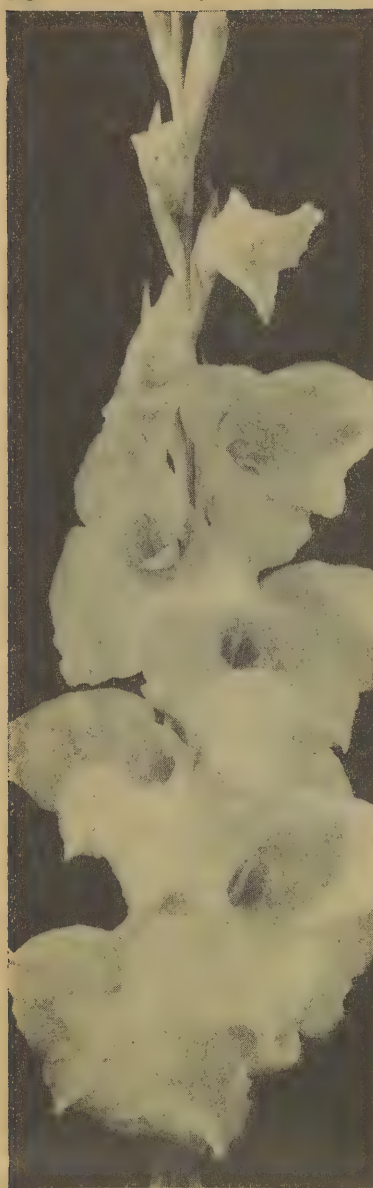
Deep-toned lavender approaching a light purple shade. This variety possesses unusually heavy, lustrous petals which are beautifully ruffled. A very distinctive gladiolus. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2769 Shumway's Superfine Rainbow Mixture

Here Is My Best Mixture of Gladiolus Bulbs Which Are Featured in Color on the Front of the Catalog Mailing Bag. 1/2 doz., 45 cts.; doz., 80 cts.; 50 for \$2.75; 100 for \$5.00; 200 for \$9.50; 500 for \$22.50; 1000 for \$40.00, prepaid.

2770 Shumway's 2nd Best Mixture. This special mixture is made up in proper proportions of more than 50 different large flowering, outstanding varieties and in my judgment represents the greatest Gladiolus Bulb value ever offered for the money. 1/2 doz., 40 cts.; doz., 75 cts.; 50 for \$2.35; 100 for \$4.50; 200 for \$8.50; 500 for \$20.00; 1000 for \$35.00 prepaid.

2757 Shumway's Admiration Gladiolus Collection of the 25 named varieties featured on pages 76 and 77 all packed in separate bags and individually labelled. 25 Bulbs, 1 of each variety, \$2.50; 100 Bulbs, 4 of each variety, \$7.75, prepaid.



2723 Picardy Glorious Pink

The prima donna of the gladiolus world.



2704 Ave Maria



2706 Bagdad



2721 Marmora



2715 Oregon Gold



2708 Bit of Heaven



# World's Finest "Glads" At Remarkably Low Postpaid Prices<sup>77</sup>

## 2719 Corona

(Exhibition)

The largest white Gladiolus in cultivation and by far the best, 6 to 8 very large, glistening white blooms, edged pink, opening at one time. 3 for 60c; 6 for 90c; 12 for \$1.60; 25 for \$3.00; 100 for \$10.00.

## 2728 Peggy Lou

(Large Decorative)

Prevailing color is a smooth deep shrimp pink with a slight rose cast, and a slight peppering of deeper rose in the throat. The blooms are large with 5 to 7 open at one time. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2727 Wasaga

(Medium Decorative)

Lovely pure apricot with a delightful frilling at the extreme edges. One of our most beautiful varieties. A great favorite with florists. Strongly recommended. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2726 Rosa Van Lima

(Large Decorative)

Cool light pink without a trace of salmon; slightly marked white throat. Seven to eight immense flowers open at one time on fine tall, straight, strong stems. Wonderful cut flower variety. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2729 Gold Dust

(Medium Decorative)

Here we have a very robust and tall grower, a quality unusual in the yellow varieties. The large golden yellow flowers are well expanded with many open at the same time. One of our most beautiful varieties. One of the best yellow varieties ever introduced. Strongly recommended for home or florist use. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2720 Bonneville

(Medium Decorative)

Beautiful rich salmon of distinctive clean-cut form. A wonderful cut flower because of its earliness and ability to withstand heat. Recommended as one of the best all-around glads. In effect an early Picardy. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2731 Purple Heart

(Large Decorative)

This is a vigorous grower with long, straight, wiry stems making it an ideal cutting variety. The large well expanded clear violet blue blooms are well spaced on the stems and often 5 to 6 are open at one time. One of the finest velvety violet purple varieties. No collection is complete without it. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2722 Minuet

(Large Decorative)

Originated in 1922, this variety remains today the finest lavender gladiolus. Minuet is just the shade of lavender a glad should be, with sparkling, silky texture, and beautifully formed florets. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

## 2725 Vagabond Prince

(Exhibition)

Iridescent garnet-brown, lighter in upper throat, small flame scarlet blotch below. The color combination attracts immediate attention. 3 for 40c; 6 for 60c; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

For More Vigorous Growth for Larger and More Beautiful Blooms TREAT YOUR GLAD BULBS Before Planting with

1761—SEMESAN

Special Postpaid Prices

1/2 oz., sufficient for 25 Bulbs, 10 cts.; 2 Pkgs. 1/2 oz. ea., sufficient for 50 Bulbs, 20 cts.; 2 oz. size, sufficient for 100 Bulbs, 40 cts.

All Postpaid — Guaranteed to Please



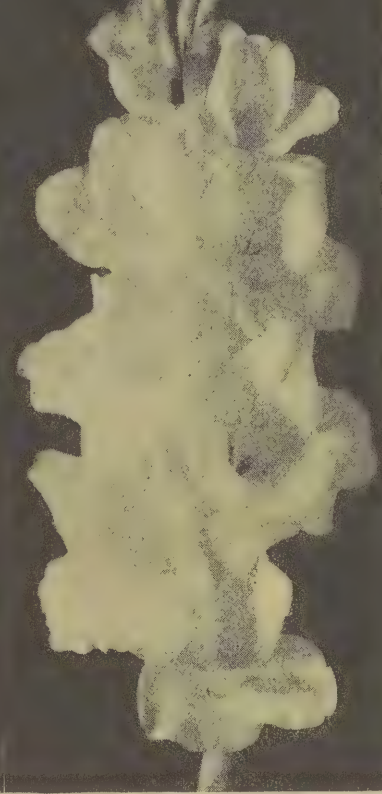
2727 Wasaga



2726 Rosa Van Lima



2720 Bonneville



2719 Corona



2731 Purple Heart

## 2695 Memorial Day Peonies 3 for \$1.65 Postpaid

One Each of the following three beauties

### 2691 Sarah Bernhardt

The flower is the ideal of refinement in Peonies, which is aided by its beautiful color, apple-blossom pink with each petal silver tipped which makes it about as perfect a flower as could be imagined. Blooms in mid-season. One of the best pink cut flower Peonies.



2691 Sarah Bernhardt, Apple Blossom Pink

### 2692 Festiva Maxima

The finest early white flowering Peony. The rose type fragrant blooms are very large, often seven to eight inches across, pure white with clear carmine spots on edge of center petals. A strong grower and a profuse bloomer. The ideal white cut flower Peony.

### 2693 Felix Crousse

The medium to large, globular, typical bomb shape, brilliant red fragrant blooms are carried on very strong straight stems. Comes into bloom in mid-season. The best all around red Peony.

### Special Price

Your own selection of the above three outstanding Peonies. Each 75 cts.; 3 for \$2.00; 6 for \$3.75, postpaid.

2694

**3 Unnamed \$1.25 PEONIES**

Pink, Red and White. One of each labeled as to color, but not to name. All strong, healthy. 3 to 5 eye clumps. Guaranteed to please you. Only \$1.25, postpaid.

## 1099 Lily of the Valley

For Outdoor Planting  
Large Bundle of 10 Pips  
Ready To Be Set Out in  
Their Permanent Bed  
Will Bloom for  
You This Summer.

Lily of the Valley can be grown in any garden soil with very little care. They thrive best in a shady moist place and should be planted so the eye of the pip is only about 1 1/2 inches below the soil. We offer you the finest strain that produces giant spikes with massive pure white bells. 10 pips 60c, 30 pips \$1.50, 50 pips \$2.25, postpaid.

10  
PIPS  
60c





## SHUMWAY'S BULBS FOR SPRING PLANTING

Produce Gorgeous  
Blooms All Summer**2603 Caladium—Fancy-leaved****A Glorious House Plant**

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes or even for outdoor bedding in shady or semi-shady positions.

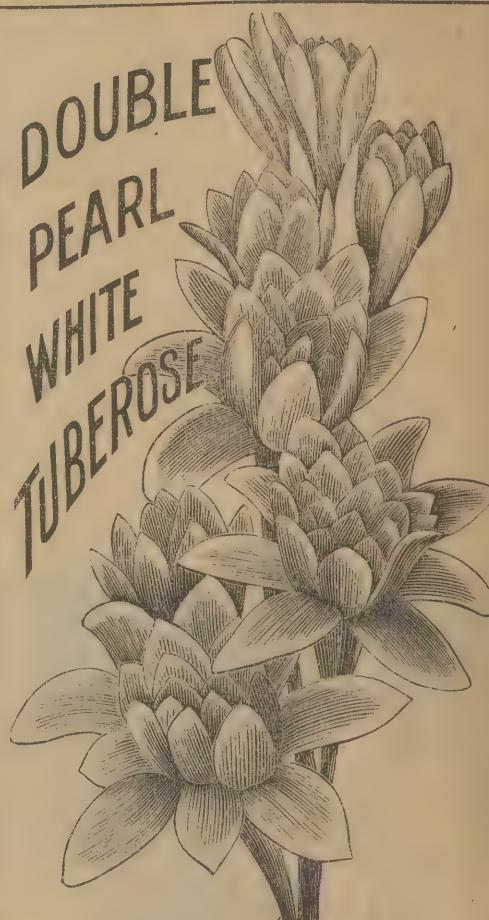
Bulbs may be started in sand in the house. **Large Bulbs. All 1st Size. Each, 40 cts.; 2 for 70 cts.; 5 for \$1.50, postpaid.**

**2620 Cinnamon Vine****A Beautiful Hardy Climber**

The handsome foliage is dark green, thick and glossy and free from insects, while numbers of white blossoms emit a delightful cinnamon-like odor. We know of no other vine that will more quickly and satisfactorily cover an arbor, trellis, wall or fence for shade or screen purposes. It will thrive anywhere and when once established will grow for years. Grows 15 to 25 feet high. **Strong tubers, 3 for 35 cts.; 6 for 55 cts.; 12 for 95 cts., postpaid.**

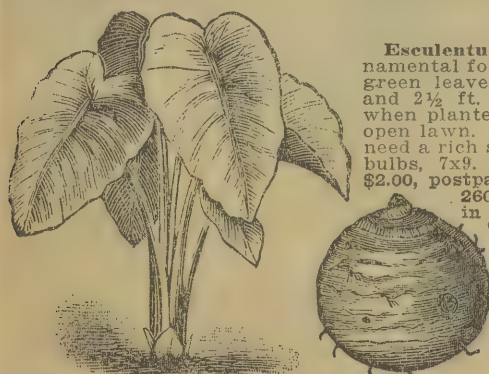
**2772 Madeira Vine**

"Climbing Mignonette." A beautiful tuberous-rooted climber, with rather plain, thick leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth and a few plants will cover a trellis or cottage in a single season. It is a very pretty thing to use for shading a porch or veranda as the leaves are brilliant, glossy green. Lift the bulbs each fall the same as Dahlias. **3 for 25 cts.; 6 for 45 cts.; 12 for 80 cts., postpaid.**

**2776 Tuberoses****Mammoth Flowering**

**Double Pearl.** (2½ ft.) Beautiful compact flower spikes of extremely fragrant, waxy white, double blossoms. They are very attractive in the border, and their long stems make them desirable as cut flowers. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots and transplant when danger of frost has passed.

**Large Choice Bulbs: 3 for 40 cts.; 6 for 65 cts.; 12 for \$1.10; 100 for \$8.00, postpaid.**

**2602 Caladium**

**Esculentum (Elephant's Ear).** 3 to 5 ft. Ornamental foliage plants producing huge, bright green leaves often measuring 3 to 4 ft. long and 2½ ft. wide. They give a tropical effect when planted in tall beds or borders or on the open lawn. Widely used in public parks. They need a rich soil with abundant moisture. Fancy bulbs, 7x9. **Each, 25 cts.; 3 for 65 cts.; doz. \$2.00, postpaid.**

**2604 Mammoth Bulbs, 9 to 11 inches in circumference. Each, 30 cts.; 3 for 75 cts.; doz., \$2.50, postpaid.**

**2773 Oxalis****Excellent Pot Plant**

**Summer Flowering—Highly valuable for hanging baskets, also borders of walks and flower beds. Blooms quickly. Showy in mass beds. Mammoth bulbs. Mixed sorts only of Pink. Choice bulbs, doz., 25 cts.; 25 bulbs, 45 cts.; 100 for \$1.50; 200 for \$2.50, postpaid.**

**Shumway's Large Flowering Cannas** Two to Three-eye Roots. Plant 18 Inches Apart

Cannas are the tallest and most attractive of the summer bedding plants and furnish a wide range of colors. Rich shades of chocolate, red, green and bronze. They do well everywhere. Dig up bulbs in fall and plant again in spring.

**Beautify Your Yard with Canna Bed**

**2609 Goldbird.** Green leaved; height 4 ft. Canary Yellow. Remarkably free flowering variety. The immense soft canary-yellow flowers are borne in large clusters well above the very healthy green foliage. A robust grower, sure bloomer, forming sturdy, shapely plants very quickly, making it an ideal variety for amateurs or Florists.

**2614 The President.** (4 ft.) Rich glowing scarlet flowers which measure 7 inches across when fully opened. The strong erect stalk carries the flowers well ahead of the heavy green foliage. A strong growing and free blooming variety.

**2610 City of Portland—**This is the best pink Canna grown today. They are especially gratifying for regions of long, hot summers because their vivid flowers hold their color through long days of hot sun. Flowers of deep pink are carried well above deep green foliage. Grows 3½ feet in height.

**2608 Eureka.** (4 ft.) A free flowering white variety. Green leaves. When the blossoms appear they are cream. This variety planted with King Humbert makes a very delightful contrast.

**2615 Wyoming.** (6 ft.) Bronze leaved. This is the best orange-yellow variety. This variety has bronze foliage and immense flowers.

**2613 Shenandoah.** Bronze leaf; height 4 ft. Salmon pink. The largest and most popular pink canna in cultivation. It is unsurpassed for planting either singly or in large solid beds. Its exquisite pink flowers are of the largest size.

**2611 King Humbert.** (4 ft.) The flowers are scarlet in color and the leaves are bronze. This variety has been a sensation in the Canna family for the last 10 to 12 years. A free bloomer having exceptionally fine tropical foliage.

**2612 Richard Wallace.** Green foliage; height 4 ft. Golden Yellow. This is an ideal bedding variety. Color deep golden yellow. Flowers are of large size held well above the foliage, a vigorous grower and very free flowering.

**2616 Yellow King Humbert.** (4 ft.) Considered the best yellow Canna. An orchid flowering sport of King Humbert. The petals are 3 to 3½ inches in diameter, 7 inches long, slightly blotched with bright red; foliage dark green.

**Number of Cannas Required To Plant Beds**

For round beds planted eighteen inches apart each way: Seven ft. bed—19 plants, one for center; six for first row, twelve for second row. Ten ft. bed—37 plants, one for center; six for first row, twelve for second row, eighteen for third row. Thirteen ft. bed—61 plants, one for center; six for first row, twelve for second row, eighteen for third row, twenty-four for fourth row.



2600

Amaryllis

**2600 Amaryllis American New Giant Hybrids**

There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain I offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white background with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. **Strong blooming bulbs. Each, 50 cts.; 3 for \$1.25; 6 for \$2.25, postpaid.**

These  
Make  
Gorgeous  
Display  
in  
Your  
Yard

2614 The President

**SPECIAL LOW  
Bargain Prices  
on All Canna  
Bulbs**

**The World's Finest—  
Have a Big Bed  
This Year**

3 for 50c      6 for 75c  
12 for \$1.35      25 for \$2.50  
50 for \$4.50      100 for \$8.50  
Postpaid



# SHUMWAY'S DELICIOUS GRAPES<sup>A<sub>N</sub>D</sup> BERRIES

Complete Planting Instructions Sent Free in Every Order  
Grapes—The World's Best Varieties

N-2824—Big Value of the Year

8<sup>2</sup>yr. Old Grape Vines **ONLY \$1.50** Post Paid

Two each of the four superior varieties listed above. Each separately labeled. Regular \$2.40 value.

Everything on the page PREPAID

**N-2820 Niagara.** Occupies the same position among the White varieties as Concord among the Black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, quality equal to Concord. Deep muscat-like flavor. Very sweet and aromatic. Keep a long time on the vines and after picked.

**N-2819 Caco.** This new large red grade is outstanding. Color wine-red, flavor unusually rich, rivals in appearance and flavor grapes grown under glass. Caco was awarded a medal by the American Institute of New York, a high honor for achievement.

**N-2818 Fredonia.** New early glossy black Grape. Vines vigorous and productive. Clusters are medium, cylindrical and compact. Berries large and round; skin thick and tough; flesh juicy, solid but tender, excellent flavor. Ripens fully ten days before Moore's Early and is an excellent shipper, as it does not crack. One of the best new varieties.

**N-2821 Concord.** For more than fifty years this popular variety has outsold all other Grapes. Still the most profitable variety whether for market or home use. Matures early, keeps well, ships well and always finds ready sale. Bunches large, berries bluish black, delicious flavor.

## SPECIAL LOW PRICES ON ALL GRAPES

2 for 60 cts.; 6 for \$1.50; 12 for \$2.75; 25 for \$5.25; 50 for \$10.00; 100 for \$18.00

### N-2816 BLUEBERRIES

**Mammoth Cultivated 2 for** Amazing new Blueberry two to three times as large as the wild ones. Juicy and delicious. Wonderful for pies and preserves. Fruits are borne in clusters making them easy to pick. Plant no less than two to insure cross-pollination. They prefer an acid soil so plant will be wrapped in sufficient **Peat Moss**, which should be incorporated into the soil when setting out plants to make your soil acid. Complete cultural directions furnished free with each order.

**N-2816—Strong 2-year-old No. 1 plants,** 2 for \$2.50; 4 for \$4.60; 6 for \$6.50; 12 for \$12.00, prepaid.

**N-2817—3-year-old, extra strong plants,** 2 for \$3.50; 4 for \$6.50; 6 for \$9.00; 12 for \$16.75, prepaid.

### BOYSENBERRY

**N-2815 New Thornless 4 for** Latest creation in Vine Fruit. Biggest Money Maker of All. Actual tests show yield better than 6 tons per acre. Berries 1½ to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. Don't confuse this with the thorny variety. These vines are absolutely thornless, making the berries as easy to pick as Concord Grapes. Complete cultural instructions included free in every order. Supply very limited. 4 for \$1.00; 10 for \$2.35; 25 for \$4.70; 50 for \$8.95; 100 for \$16.50, prepaid.

### Blackberries

**N-2814 Snyder.** Extremely hardy, very productive, making this the leading commercial variety. Berries oblong, jet black, rich, sweet and without any hard core. Excellent quality.

**N-2813 Alfred—earliest of all.** Continues bearing over a long season. The berries are of immense size, some measuring 3 inches around and 2 in length. Color is a glossy, jet black; the flavor sweet and delicious. Special Low Uniform Prices on Above Blackberries: 5 for 85 cts.; 10 for \$1.45; 25 for \$2.75; 50 for \$4.75; 100 for \$9.00; 250 for \$20.00; 500 for \$35.00; 1000 for \$65.00, prepaid.

## Red and Purple Raspberries

**N-2810—Indian Summer Everbearing—**This is a DOUBLE PROFIT and DOUBLE SATISFACTION Red Raspberry! Bears a full crop in early June, and another crop in the late Fall. Every berry matures to large size. Unique, thimble-shaped, dark red, very beautiful and appetizing. Sweet and delicious, for fresh and canned desserts. Plants are hardy, good growers, self-supporting. 5 for \$1.25; 10 for \$2.25; 25 for \$4.50; 50 for \$8.00; 100 for \$14.00; 250 for \$30.00; 500 for \$50.00; 1000 for \$80.00, prepaid.

**N-2811 Latham—Most Widely Planted Red Raspberry.** The standard of excellence. The immense, deep red berries all mature to the same size. Unexcelled for flavor and firmness. Marvelous keeping qualities make it the leader for shipping, canning or freezing. Berries start ripening in mid-season and continue an unbelievably long time. Plants are vigorous growers and very hardy. 5 for \$1.25; 10 for \$2.25; 25 for \$4.50; 50 for \$8.00; 100 for \$14.00; 250 for \$30.00; 500 for \$50.00; 1000 for \$80.00, prepaid.

**N-2812 Sodus—The Most Promising Large Purple Raspberry.** Firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive. One of the most profitable varieties in cultivation. 5 for \$1.25; 10 for \$2.25; 25 for \$4.50; 50 for \$8.00; 100 for \$14.00; 250 for \$30.00; 500 for \$50.00; 1000 for \$80.00, prepaid.

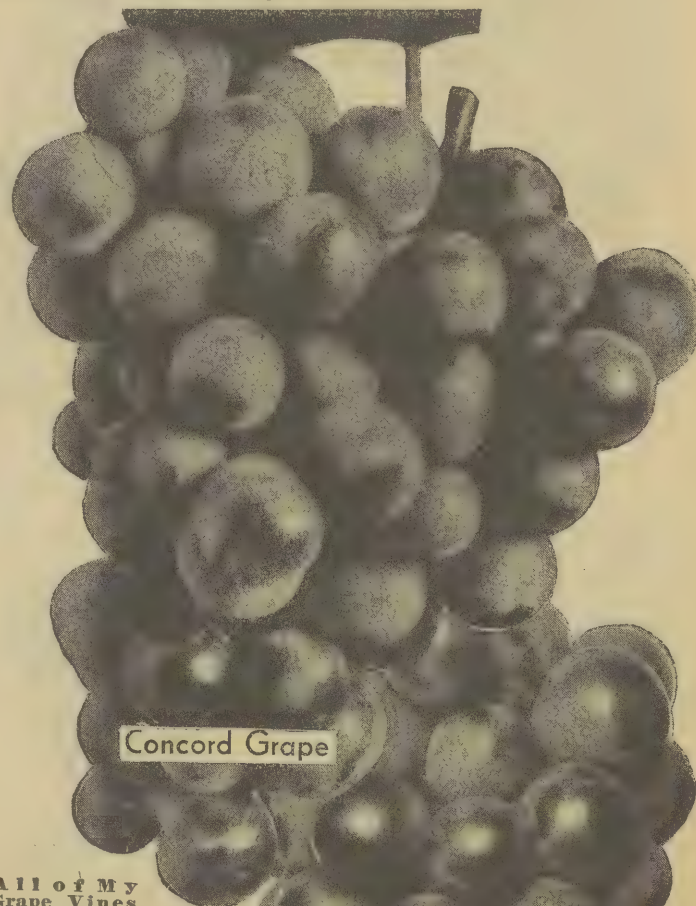
## Delicious Black Raspberries

**N-2808 New Logan—"Disease Resistant"—**Most Dependable Early Black Raspberry. This variety, through sheer merit, has replaced very nearly all the standard kinds. The berry ripens one week earlier than Cumberland, giving the grower a chance to make some real money before Cumberland comes into bearing. It is an extra heavy yielder, with berries as large or larger than Cumberland. 5 for 95 cts.; 10 for \$1.65; 25 for \$3.00; 50 for \$5.25; 100 for \$10.00; 250 for \$22.50; 500 for \$40.00; 1000 for \$75.00, prepaid.

**N-2809 Cumberland (Mid-season Black-cap).** Excepting Honey Sweet it tops the list in black raspberries on account of its hardiness and productiveness. Fruit very large, sweet and delicious, firm, making it an ideal shipping berry. Plants are very healthy, vigorous, and well adapted to support their large crop of berries. 5 for 85 cts.; 10 for \$1.45; 25 for \$2.75; 50 for \$4.75; 100 for \$9.00; 250 for \$20.00; 500 for \$35.00; 1000 for \$65.00, prepaid.

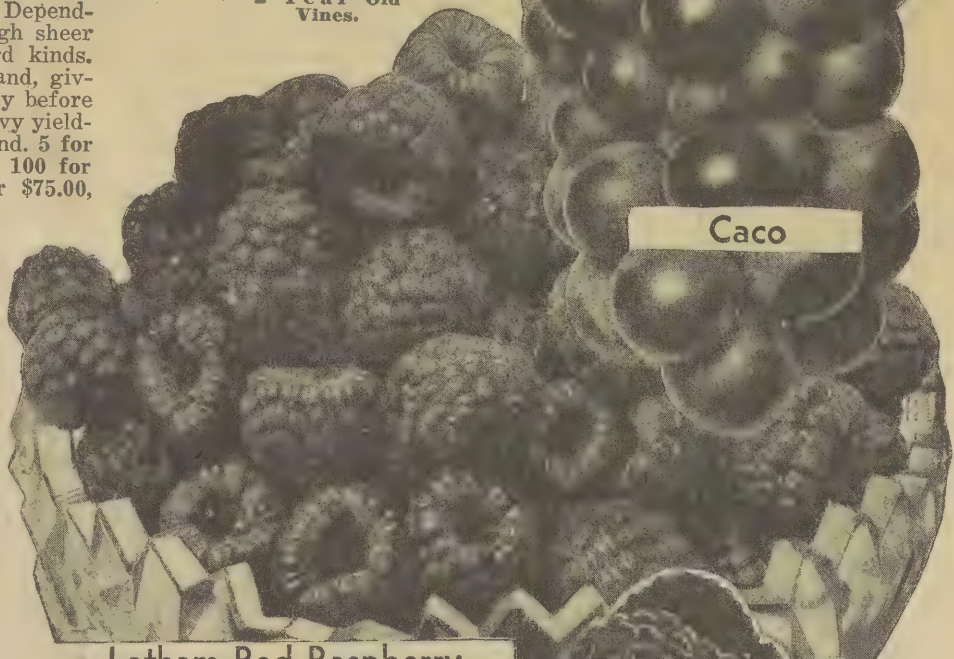
### N-2825 New Thornless Youngberry

Different from any berry grown. Cross between Loganberry and Dewberry. Vines are thrifty growers, very productive and immune from disease. The rich wine-colored 1½x1¼ inch fruit which ripen earlier than Dewberries are delicious fresh or canned. The wine-colored juice is ideal for fruit cocktail. Flavor is pleasant, sweet with the tartness of the Blackberry. Culture same as Dewberries, 5 for \$1.20; 10 for \$2.20; 25 for \$4.50; 50 for \$8.75; 100 for \$16.00, prepaid.



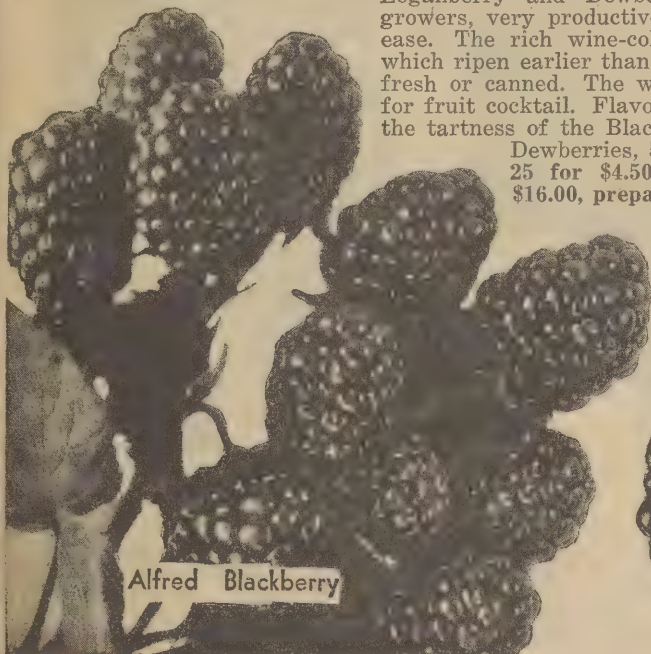
Concord Grape

All of My  
Grape Vines  
Are Healthy  
2 Year Old  
Vines.

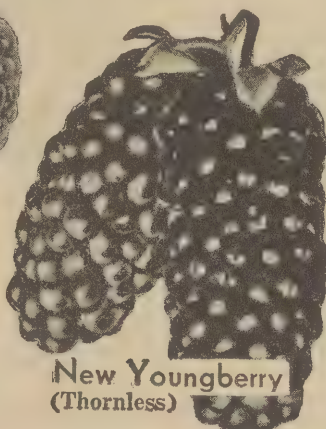


Caco

Latham Red Raspberry



Alfred Blackberry



New Youngberry  
(Thornless)



N-2807 Honey Sweet Black Raspberry

Mid-season. One of the hardest and most productive black raspberries grown, producing large crops even under adverse soil and weather conditions. The large fruit often measuring 2½ inches in circumference is not soft, and remains firm a long time. Color a glossy purplish black, very sweet, rich flavor. Seeds small—excellent variety for home use or shipping. 5 for 85 cts.; 10 for \$1.45; 25 for \$2.75; 50 for \$4.75; 100 for \$9.00; 250 for \$20.00; 500 for \$35.00; 1000 for \$65.00, prepaid.



# SHUMWAY'S SUPERIOR

# YOUNG, EXTRA HARDY, NORTHERN GROWN, FRESHLY DUG, STRONG ROOTED, HEAVY YIELDING STRAWBERRY PLANTS

80



## You Can Grow Shumway's Luscious Mastodon Strawberries

like these in your own garden on a small patch of ground from my hardy vigorous plants. Try it.

Mastodon Everbearing

Grow your own strawberries at a cost of less than 1c a quart. Plant strawberries early. Some varieties make too many runners. Let only enough runners set to make 4 to 6 new plants to the square foot. This way you will get more and larger berries. My strawberries are grown only for the plants and not for fruit. This means you get only young, healthy, vigorous plants. Free Culture Directions with each order.

## N-2828 Shumway's Giant Everbearing Mastodon

The Most Delicious Large, Sweet, Tasty Berry in Cultivation. Produces Fresh Luscious Berries from June to November

Mastodon succeeds under practically all climatic and soil conditions, even producing large crops in dry climates. My thrifty plants set in the spring will produce a crop of berries in 90 days and continue bearing through summer and fall until stopped by freezing weather. Eighteen or twenty berries will often fill a quart box. They are rich, glossy red, of firm and solid texture and delicious flavor. A small planting will keep the home table supplied with berries throughout the summer and fall. A large planting will reap hundreds of dollars profit for the farmer. 25 plants, \$1.65; 50 for \$2.95; 100 for \$4.75; 250 for \$8.75; 500 for \$15.95; 1000 for \$25.00; 2000 and over @ \$23.75 per M, prepaid.

## N-2829 Senator Dunlap

The Old Reliable Thrives Everywhere

It has made more crates and more dollars for berry growers than any other one variety. Requires very little attention. It's the toughest variety known. Plants are healthy, fast growers, and make plants freely. Should be set in rows 24 in. by 36 in. apart in rows. Berries very dark red. Wonderful canning berry; great for preserves. Senator Dunlap is sometimes sold under the name of Dr. Burrill. We can see no difference between these two varieties, except the cost of the plants. 25 Plants, \$1.00; 50 for \$1.75; 100 for \$2.75; 250 for \$5.00; 500 for \$8.75; 1000 for \$15.95; 2000 and over @ \$14.95 per M, prepaid.

## N-2831 DORSETT

Tremendous Cropper—Large Solid Fruit

Starts to ripen with Premier. Is an especially healthy, vigorous grower, with big, strong fruit stalks holding the fruit off the ground. It produces tremendous crops of great big, bright red berries which are firm and stay solid longer than other sorts. 25 Plants, \$1.00; 50 for \$1.75; 100 for \$2.75; 250 for \$5.00; 500 for \$8.75; 1000 for \$15.95; 2000 and over @ \$14.95 per M, prepaid.

## N-2830 PREMIER Frost Resistant King of the Shipping Varieties

A valuable extra early Strawberry. A large berry of uniform shape and size, excellent quality, rich color and high resistance to frost. 25 Plants, \$1.00; 50 for \$1.75; 100 for \$2.75; 250 for \$5.00; 500 for \$8.75; 1000 for \$15.95; 2000 and over @ \$14.95 per M, prepaid.

## N-2832 CATSKILL—Big New Money Maker

A thoroughly tested New York variety, adopted in 17 middle and northern States. It is so productive it needs thinning. Very large fruits; light red with bright green cap from first to last. The quality is excellent. Midseason variety following Dorsett and Fairfax thereby lengthening out the picking season. 25 Plants, \$1.00; 50 for \$1.75; 100 for \$2.75; 250 for \$5.00; 500 for \$8.75; 1000 for \$15.95; 2000 and over @ \$14.95 per M, prepaid.

## N-2833 FAIRFAX—Largest and Sweetest

Extra Early. Experienced Strawberry growers who have tested Fairfax have placed it at the very top of the list for quality. It is extra early, having the same bearing season as Premier, but is a much heavier bearer. The early blooms do not show serious frost damage, and the fruiting season extends over a long period. Holds up well as a market variety and stands long-distance shipping. 25 Plants, \$1.00; 50 for \$1.75; 100 for \$2.75; 250 for \$5.00; 500 for \$8.75; 1000 for \$15.95; 2000 and over @ \$14.95 per M, prepaid.

## N-2826 Gem—Sensational Everbearing

Fruits are uniformly large and well shaped. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping even during warm weather. The plants are so sturdy that it is not necessary to remove the first blooms. Plants set this spring will begin bearing in just a few weeks and continue until late in the fall. 25 Plants, \$1.65; 50 for \$2.75; 100 for \$4.25; 250 for \$7.75; 500 for \$13.75; 1000 for \$22.50; 2000 and over @ \$21.00 per M, prepaid.

## N-2836 New Streamliner Everbearing

A new Everbearer that has everything! Claimed to be the largest berry of all Everbearers. Every report we have seen is extremely favorable, "finest ever"—"greatest of all"—"largest size, finest flavor"—"most productive" everbearing strawberry ever introduced. Mastodon and Giant Gem are both very good and we recommend that you plant some of all three of these everbearing strawberries.

Streamliner berries are very large, a rich red color and we consider the quality the finest of all strawberries. When you get in a patch, you keep eating and eating, you just cannot get enough of them. It will bear THIS SUMMER, starting 60 to 90 days after planting and you will have berries right up to heavy frosts. Next year you will have fruit, spring, summer and fall. We like all strawberries, but this one is our favorite. It has everything, fine flavor, large size, good color, heavy bearer, self-pollinating. 25 plants, \$2.50; 50 for \$4.50; 100 for \$7.50; 250 for \$12.50; 500 for \$20.00; 1000 for \$37.50; 2000 and over @ \$35.00 per M, prepaid.

America's  
Most  
Popular  
Fruit

3 Full Crops  
in 18 Months  
3 Big Profits  
**\$50000**  
per Acre  
Not  
Uncommon

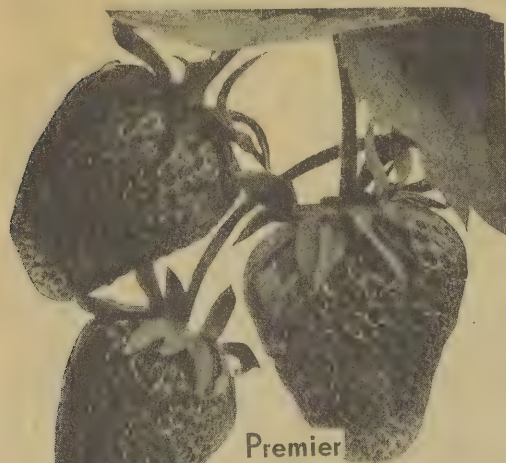
## N-2838 Shumway's Banner Collection

The World's Finest Strawberry Plants. 25 plants each of Fairfax, Dorsett, Senator Dunlap, Gem Everbearing and Mastodon each separately labeled. Total, 125 plants, enough for a family of five. Regular Value \$6.30. ONLY \$4.25, postpaid.

## N-2835 Shumway's Roadside Market Collection

50 Plants each—Senator Dunlap, Giant Everbearing Mastodons, Dorsett, Premier, and New Gem Everbearing. 5 Outstanding varieties. Regular \$11.00 Value.

250 Plants  
ONLY \$8.50  
Postpaid



Premier



Fairfax



Senator Dunlap



Dorsett

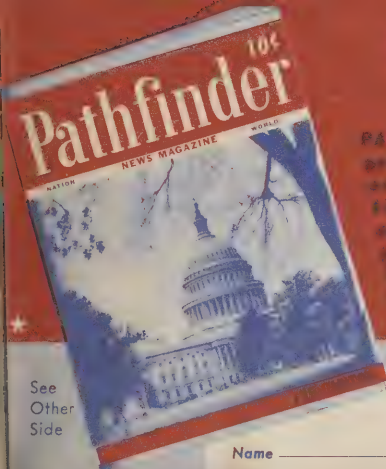


N-2836 New  
Streamliner Everbearing

No Strawberry Plants  
Shipped After May 15th

Strawberry Plants Very Short Crop. Recommend Ordering Promptly. Will Reserve At Above Special Prices for Shipment at Planting Time.





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Other  
Side

ONE FULL YEAR \$1  
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(78 Big Issues)

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# SHUMWAY'S 6 Best Small FRUITS For TABLE & CANNING

50 Plants  
\$2.75

## N-2815—THORNLESS BOYSENBERRY

**4 FOR \$1.00** The Great Sensational New Berry  
Latest Creation in Vine Fruit—Biggest  
Moneymaker of All

Actual tests show yield better than 6 tons per acre. Berries 1½ to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. Don't confuse this with the thorny variety. These vines are absolutely thornless, making the berries as easy to pick as Concord Grapes. Complete cultural instructions included free in every order. Supply very limited.  
4 for \$1.00; 10 for \$2.35; 25 for \$4.70;  
50 for \$8.95; 100 for \$16.50, Prepaid.

## STRAWBERRIES

N-2826—GEM 50

New Giant  
Everbearing

PLANTS

**\$2.75**

Fruits are uniformly large and well shaped. Color is a sparkling red, flavor is sweet and rich. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping even during warm weather. The plants are so sturdy that it is not necessary to remove the first blooms. Plant this spring and you will be picking these luscious berries in just a few weeks and up until late in the fall. 25 Plants, \$1.65; 50 for \$2.75; 100 for \$4.25; 250 for \$7.75; 500 for \$13.75; 1000 for \$22.50; 2000 and over @ \$21.00 per M, Prepaid.

**All Berry Plants  
Very Scarce**

**4 FOR \$1.00**

## RHUBARB 2 FOR \$1.25

1907 MacDonald's New Brilliant Red

Most Delicious Rhubarb You Ever Tasted

Practically seedless. Originated in Canada. Very hardy. Stems a brilliant red. Often 3 ft. tall. Grown only from divisions. Makes the most delicious sauce, pies and shortcakes. Can pick all summer—not just in the spring. When you cut one stalk, another one fills in to take its place. Each 70c; 2 for \$1.25; 6 for \$3.25; 12 for \$5.75, prepaid.

### N-2837 Special Offer of Small Fruits

\$8.05 Value  
**ONLY \$5.95**

Here's what you get:

	Value
4 Thornless Boysenberries .....	\$1.00
25 Gem Strawberries .....	1.65
10 Logan Raspberries .....	1.65
5 Indian Summer Raspberries ....	1.25
2 Blueberries ....	2.50
	<b>\$8.05</b>

All Items On  
This Page Postpaid



## BLACK RASPBERRIES

10 for \$1.65

N-2808 New Logan—"Disease Resistant"

Most Dependable Early Black Raspberry. This variety through sheer merit, has replaced very nearly all the standard kinds. The berry ripens one week earlier than Cumberland, giving the grower a chance to make some real money before Cumberland comes into bearing. It is an extra heavy yielder, with berries as large or larger than Cumberland.  
5 for 95 cts.; 10 for \$1.65; 25 for \$3.00; 50 for \$5.25; 100 for \$10.00; 250 for \$22.50; 500 for \$40.00; 1000 for \$75.00 prepaid.



## RED RASPBERRIES

10 for \$2.25

N-2810 Indian Summer Everbearing

This is a double profit and double satisfaction Red Raspberry! Bears a full crop in early June, and another crop in the Fall. Unique, thimble-shaped, dark red, very beautiful and appetizing. Sweet and delicious, for fresh and canned desserts. 5 for \$1.25; 10 for \$2.25; 25 for \$4.50; 50 for \$8.00; 100 for \$14.00; 250 for \$30.00; 500 for \$50.00; 1000 for \$80.00 prepaid.



## N-2816 Mammoth Cultivated BLUEBERRIES

2 for \$2.50

Amazing Blueberry three times as large as the wild ones. Juicy and delicious. Wonderful for pies and preserves. Fruits are borne in clusters, making them easy to pick. Plant no less than two to insure cross-pollination. They prefer an acid soil so plant will be wrapped in sufficient Peat Moss which should be incorporated into the soil when setting out plants to make your soil acid.

Complete cultural directions furnished free with each order.

N-2816. Strong, 2-year-old No. 1 plants 2 for \$2.50; 4 for \$4.60; 6 for \$6.50; 12 for \$12.00 prepaid.

N-2817. 3-year-old, extra strong plants, 2 for \$3.50; 4 for \$6.50; 6 for \$9.00; 12 for \$16.75 prepaid.



# SHUMWAY'S

Gold Star Collection of  
★ **EVERBLOOMING** ★  
Hardy Fragrant Bush  
★ **ROSES** ★

**6** of The World's Finest \$ **5<sup>50</sup>**  
Catalog No. 2986  
One of each as illustrated

**2987—2 each of the 6 as illustrated, Postpaid .. \$10.00**

All 2 yr. old Field Grown, First Quality, Well Rooted,  
Nicely Branched, Cream of the Crop.  
Will Bloom This Summer.

## GUARANTEED TO PLEASE

None Better at Any Price. They Grow More  
Beautiful Each Year.

**3022 Margaret McGredy.** Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or oriental red.

**3034 Golden Dawn.** This is the ideal yellow garden Rose. Buds develop into well-formed, sweetly scented, large, double, sunflower-yellow blooms.

**3028 Editor McFarland.** America's favorite pink Rose. The long, pointed pink fragrant flowers with a glow of amber are produced all season on stately stems. Excellent for cutting.

**3023 Talisman.** A glorious combination of orange, yellow and rose-red. The fragrant flowers are freely produced all season and are especially fine for cutting.

**2999 Caledonia.** We consider this the finest white Rose. The exquisite long buds of ivory change to purest white as the flowers open into large, double blooms.

**3046 Ami Quinard.** Blackish Crimson. Prized for the deep velvety luster of the buds and the blackish crimson tones in the open, fragrant flowers.

**YOUR CHOICE** of the Above 6 Outstanding 2 Year Old No. 1 Field Grown Roses. Each \$1.10; 3 for \$3.10; 6 for \$6.00, postpaid.



Golden Dawn↑

←Margaret McGredy

↑Talisman

←Caledonia

←Editor McFarland

Ami Quinard→

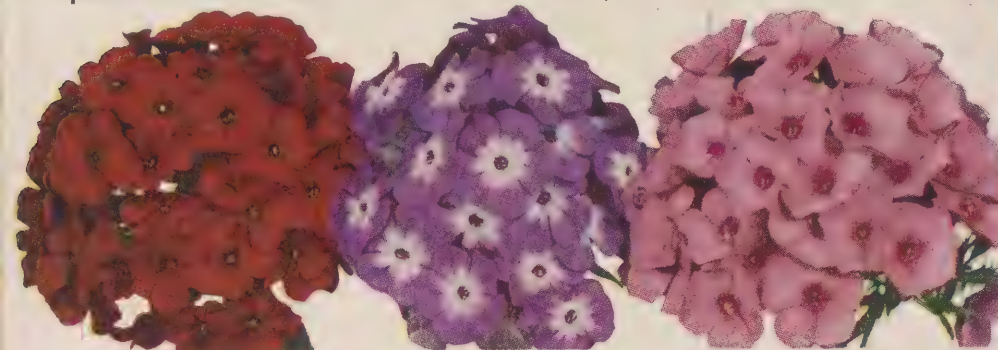
## Shumway's Beautiful New Hardy Phlox NEW LOW PRICES

These are all new improved varieties, producing larger and better colored flowers from early summer right up until frost time. Perfectly hardy, easy to grow, they come more beautiful year after year. They grow 24 to 30" tall. Most satisfactory of all Hardy Perennial Flowering Plants. Order early and enjoy them blooming in your own garden this summer.

**2898 7 STRONG PHLOX PLANTS One of Each**  
**AS LISTED BELOW POSTPAID**

**\$2<sup>00</sup>**

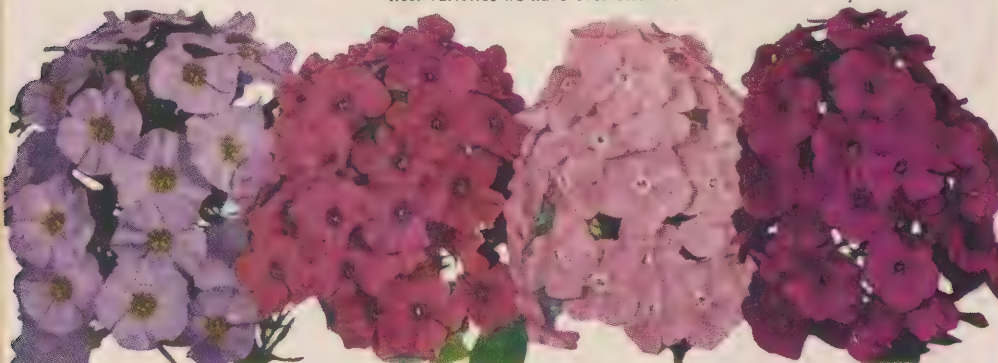
These New Beautiful Phlox Will Produce Blooms 5 Times as Large as The Illustrations in Color. Special Low Uniform Prices on all Phlox. Your Choice, 3 for \$1.10; 6 for \$2.00; 12 for \$3.45



**2911 Fuerbrand.** (Fireglow). Brilliant orange-scarlet, sometimes almost vermillion. Flowers very freely throughout the season. One of the most brilliant Phlox known.

**2878 Starlight.** Violet-red shading to lilac. Prominent star-shaped white center. Extremely free flowering, hiding every bit of foliage when in bloom. One of the loveliest varieties we have ever offered.

**2899 Daily Sketch.** This variety possesses compelling beauty. The flower trusses are enormous and the individual florets are extra large. Color, salmon-pink with vivid crimson eye.



**2908 Caroline Vandenburg.** This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without magenta shades. Large individual flowers.

**2912 Leo Schlageter.** Sel-dom has one seen such a shade of red. Its brilliant scarlet blooms seem to glow with fire. The best red Phlox in existence.

**2903 Lillian.** Lovely pure pink with no trace of magenta or rose. Flowers very freely throughout the season. A variety of great merit.

**2905 Africa.** Brilliant carmine-red with blood-red eye. Well-shaped flower heads composed of large florets borne on good strong stems.

## SHUMWAY'S 5 Leading Varieties Gorgeous Climbing ROSES

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**2989 Paul's Scarlet Climber.** Its intense scarlet red flowers of fine shape are borne in clusters making it distinctively different from other climbers that are merely red.

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**2991 American Beauty.** Rich, Rosy-Crimson—Flowers average 3 to 4 inches in diameter and have a most exquisite fragrance.

**2992 Primrose.** Double Bright Yellow—It is a superior and individual Climber, with moderate sized full flowers that pleasingly cover the plants for 4 weeks in the spring time.

**2993 New Talisman.** Golden Yellow Tri-Color—A dazzling combination of color. As the flowers unfold, the petals show a blending of shades of apricot, rose, pink, scarlet and gold.

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PAUL'S SCARLET CLIMBER



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Figure 1. The effect of the concentration of the  $\text{H}_2\text{O}_2$  solution on the amount of the  $\text{H}_2\text{O}_2$  consumed in the reaction of the  $\text{H}_2\text{O}_2$  solution with the  $\text{H}_2\text{O}_2$  solution. The concentration of the  $\text{H}_2\text{O}_2$  solution was 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.11, 0.12, 0.13, 0.14, 0.15, 0.16, 0.17, 0.18, 0.19, 0.20, 0.21, 0.22, 0.23, 0.24, 0.25, 0.26, 0.27, 0.28, 0.29, 0.30, 0.31, 0.32, 0.33, 0.34, 0.35, 0.36, 0.37, 0.38, 0.39, 0.40, 0.41, 0.42, 0.43, 0.44, 0.45, 0.46, 0.47, 0.48, 0.49, 0.50, 0.51, 0.52, 0.53, 0.54, 0.55, 0.56, 0.57, 0.58, 0.59, 0.60, 0.61, 0.62, 0.63, 0.64, 0.65, 0.66, 0.67, 0.68, 0.69, 0.70, 0.71, 0.72, 0.73, 0.74, 0.75, 0.76, 0.77, 0.78, 0.79, 0.80, 0.81, 0.82, 0.83, 0.84, 0.85, 0.86, 0.87, 0.88, 0.89, 0.90, 0.91, 0.92, 0.93, 0.94, 0.95, 0.96, 0.97, 0.98, 0.99, 1.00.

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